

digital

DD11-D

Engineering Drawings
Digital Equipment Corporation

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DRAWING DIRECTORY

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CUSTOMER PRINT SET INDEX

SEQUENCE

DRAWING DIRECTORY (DD11-D)	B-DD-DD11-D
BACK PLANE ASSY	C-AD-7011164-0-0
BACK PLANE ASSY (DD11DF)	C-AD-7012306-0-0
MODULE UTILIZATION (DD11-D)	D-MU-DD11-D-2
POWER HARNESS (BA11-K, BA11-L)	D-IA-7011108-0-0
POWER HARNESS (BA11-F, BA11-P)	D-IA-7011109-0-0
CIRCUIT SCHEMATIC (DD11-D)	D-CS-5411414-0-1
WIRE LIST (COMPLETE)	K-WL-DD11-D-1

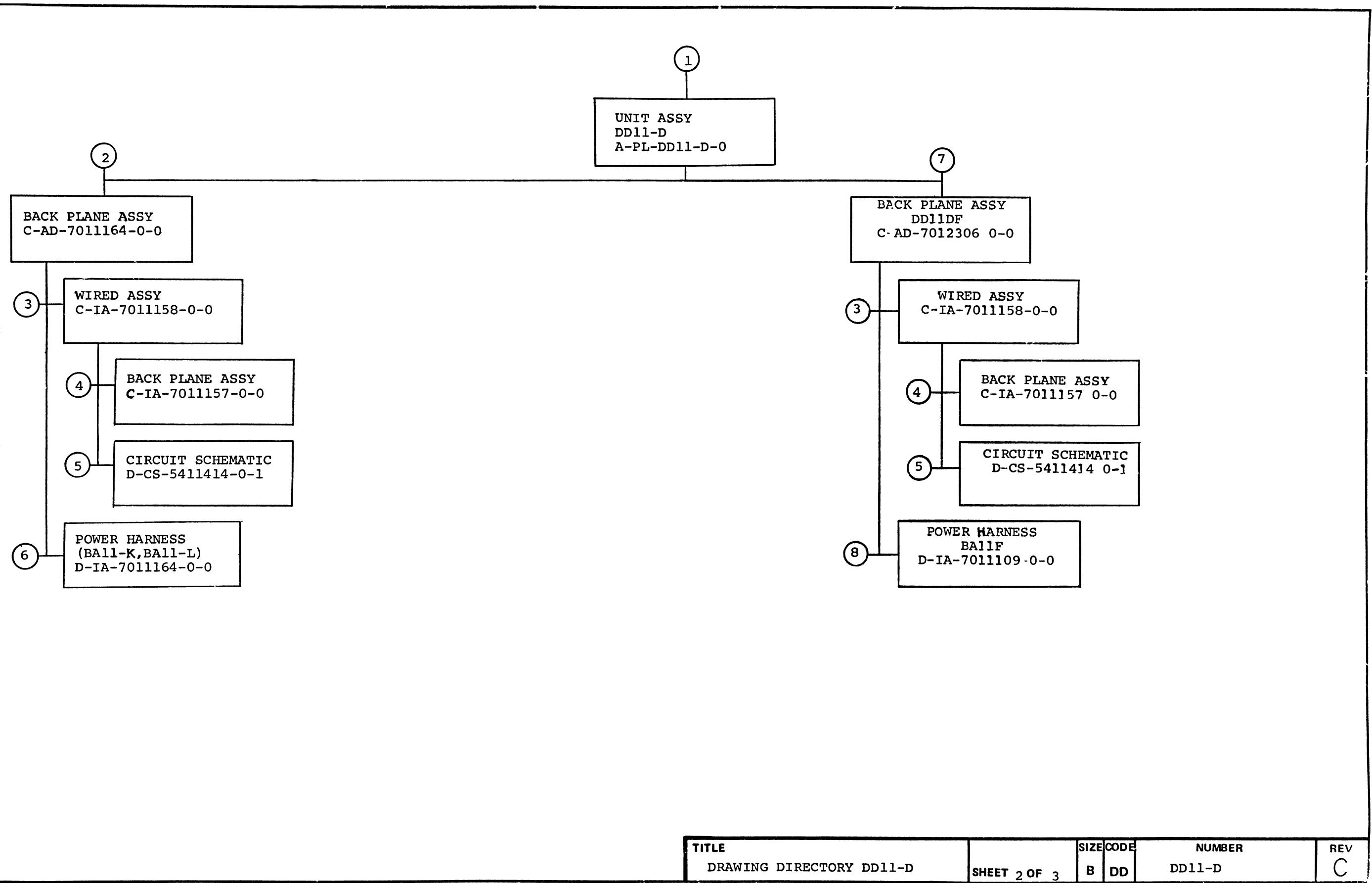
SEQUENCE

THIS IS PRINT SET 

NOTE: DD11DK ASSEMBLIES ARE ELECTRICALLY INCOMPATIBLE WITH DD11DF ASSEMBLIES. A DD11DK WILL WORK IN BA11-L AND BA11-K BOXES ONLY. A DD11DF WILL WORK IN BA11-F AND BA11-P BOXES ONLY.

REVISIONS		CHG. NO.	REV	DATE	USED ON OPTION/MODEL	DRN. M. BAPTISTE	DATE 5/12/75	TITLE			
NP		2 - 76	DD11D-00001	A		CHK'D.	DATE	DRAWING DIRECTORY DD11-D			
		9-76	DD11D-00004	B		D. HEALY	5/15/75				
		2 - 77	DD11D-00005	C		PROJ ENG. Richard Barry	DATE 5/18/75				
						PROD A K Peters	DATE 5/17/75				
						FIELD SERV. G. M. Moore	DATE 6-17-75				
SHEET 1 OF 3								SIZE B	CODE DD	NUMBER DD11-D	REV C

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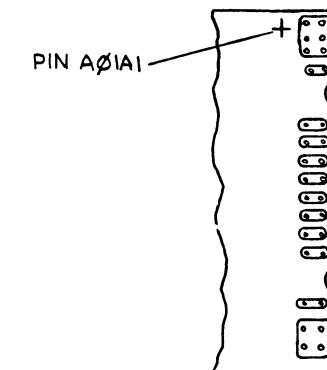
TITLE	SHEET	SIZE	CODE	NUMBER	REV
DRAWING DIRECTORY DD11-D	2 OF 3	B	DD	DD11-D	C

CUSTOMER PRINT SET				ELECTRICAL						MECHANICAL									
				MFG. SET	FIND NO.	DRAWING NO.	REV	NO OF SHT	DESCRIPTION	OPTION NO./FILE DATE	MFG. SET	FIND NO.	DRAWING NO.	REV	NO OF SHT	DESCRIPTION	OPTION NO./FILE DATE		
1					1	A-PL-DDII-D-0	1	UNIT ASSY DD11-D			1	A-PL-DDII-D-0	1	UNIT ASSY DD11-D					
X						D-MU-DD11-D-2		1	MODULE UTILIZATION										
X						2 C-AD-7011164-0-0	1	BACK PLANE ASSY DDII-DK			2 C-AD-7011164-0-0	1	BACK PLANE ASSY DDII-DK						
X						3 C-IA-7011158-0-0	1	WIRED ASSY			3 C-IA-7011158-0-0	1	WIRED ASSY						
						K-WL-DD11-D-1	A	1	WIRE LIST		D-IA-5512405-0-0	1	OVERLAY, WIRING						
						A-WT-7011158-0	REF	1	AWT REV STATUS		B-DC-5308753-0-0	1	DECAL 21 POINT (LTR)						
											A-DC-7411881-0-0	1	LABEL, AWT REV STATUS						
X						5 D-CS-5411414-0-1		CIRCUIT SCHEMATIC			4 D-IA-7011157-0-0	1	BACK PLANE ASSY						
X						6 D-IA-7011108-0-0	1	POWER HARNESS (BAII-K, BAII-L)			5 D-CS-5411414-0-1		CIRCUIT SCHEMATIC						
											D-AH-5411414-0-4		ASSY/DRILLING HOLE LAYOUT						
											K-CO-5411414-0-5		X-Y COORDINATE HOLE LOCATION						
X						7 C-AD-7012306-0-0	I	BACK PLANE ASSY DDII-DF			B-MH-5411414-0-6		MODULE ECO HISTORY						
											5011413		ETCH CIRCUIT BOARD						
X						8 D-IA-7011109-0-0	I	POWER HARNESS(BAII-F, BAII-P)			6 D-IA-7011108-0-0	1	POWER HARNESS (BAII-K, BAII-L)						
											X	7 C-AD-7012306-0-0	I	BACK PLANE ASSY DDII-DF					
											X	8 D-IA-7011109-0-0	I	POWER HARNESS(BAII-F, BAII-P)					
CUSTOMER PRINT SET CODES		X = PRINT OF DOCUMENT INCLUDED IN PRINT SET C = INCLUDES ALL PRINTS INDICATED ON DOCUMENT S = CONFIDENTIAL AUTHORIZED SIGNATURE REQUIRED						TITLE DRAWING DIRECTORY DD11-D		SHEET 3 OF 3	B	SIZE CODE DD	NUMBER DD11-D	REV C					

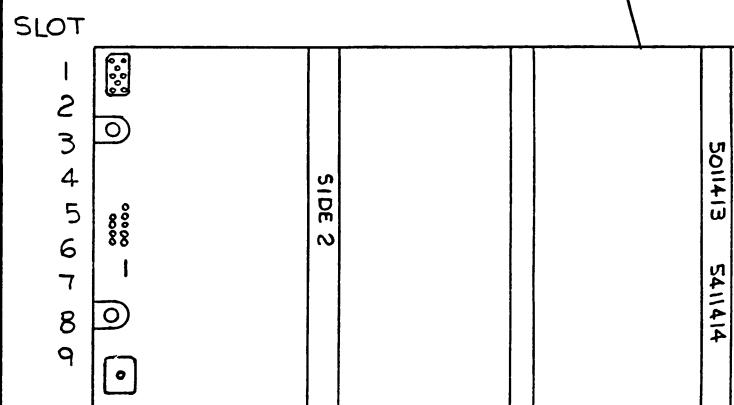
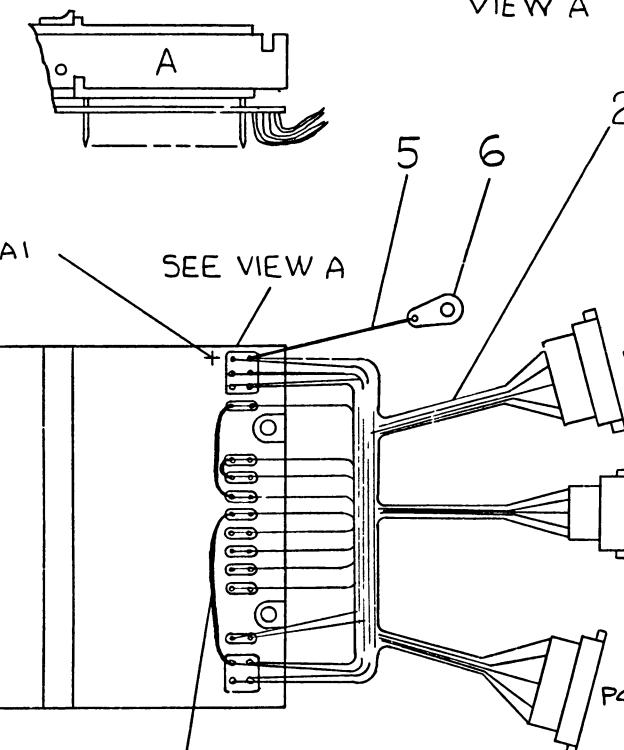
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WIRE TABLE

FROM			TO	FROM			TO
COLOR	POINT	CONNECTION	SIGNAL	COLOR	POINT	CONNECTION	SIGNAL
BLUE	P4-13	SOLDER	-15V	BRN	P2-14	SOLDER	-5V
RED	P4-4		+5V	BLK	P2-8		GND
RED	P4-1		+5V	GRAY	P2-2		+15
BLK	P4-8		GND	ORG	P2-3		+20
ORG	P4-3		+20V	BLK	P2-9		GND
BLK	P4-9		GND	RED	P2-12	SOLDER	+5B
WHT	P4-6		+15B	ITEM5	ITEM6	SOLDER	GND
GRN	P4-15		-15B				
YEL	P3-4		ACLO				
BLK	P3-1		GND				
BRN	P3-2		LTC				
VIO	P3-3		DCLO				
RED	P2-4		+5V				
RED	P2-1	SOLDER	+5V				



VIEW A



REVISIONS		CHANGE NO.	REV.
CHK	512	7011164-00001	A
5	512	7011164-00001	B
6	512	7011164-00001	C
7	512	7011164-00001	D
8	512	7011164-00001	E
9	512	7011164-00001	F
10	512	7011164-00001	G

REVISIONS: 5, 6, 7, 8, 9, 10. Change: 512. Date: 10/27/75. R. BARRY. R. Barry.

NOTES:

1. WHEN THE DDII-DK'S USED WITH A BAI1-K EXPANSION BOX WITHOUT BATTERY BACK-UP (I.E., NO H785 NOR H7850), INSTALL THE THREE JUMPERS SHOWN:
a) -15 TO -15B, b) +15 TO +15B,
c) +5 TO +5B
USE #20 SHIELDED BUS WIRE ON SIDE 2. THIS WILL PROVIDE POWER TO THE MOS MEMORY VOLTAGE RAILS. (SEE NOTE 3)
2. INSTALL ITEM #6 UNDER LOGIC FRAME MOUNTING SCREW TO TIE LOGIC GROUND TO CHASSIS GROUND.
3. BAI1-K'S THAT USE THE 5410864-YA-1 POWER DISTRIBUTION (I.E., 11/34A, 11/34 WITH FPII-AU, AND SOME 11/04'S) AND HAVE MORE THAN ONE DDII-DK (OR AN ADDITIONAL DDII-CK) CAN ONLY HAVE THE +5 TO +5B JUMPER IN ONE OF THE BACK PANELS. IF TWO OF THE BACK PANELS HAVE THE JUMPER IN THE +5V REGULATORS MAY BE CONNECTED TOGETHER. TYPICALLY THIS JUMPER IS IN THE FIRST BACK PANEL, BUT IT MAY BE PLACED IN ONE OF THE OTHER BACK PANELS IF DEEMED NECESSARY FOR POWER REQUIREMENTS.

FIRST USED ON OPTION/MODEL		QTY.	DESCRIPTION	PART NO.	ITEM NO.																					
DDII-DK																										
PARTS LIST																										
DIMENSIONAL TOLERANCE		DRN	DATE																							
DIMENSIONS ARE <u>MILLIMETERS</u> <u>INCHES</u>		CHK'D	DATE																							
UNLESS OTHERWISE SPECIFIED		ENG.	DATE																							
<table border="1"> <thead> <tr> <th>MILLIMETERS</th> <th>INCHES</th> <th>ANGLES</th> </tr> </thead> <tbody> <tr> <td>X,XX</td> <td>±0.10</td> <td>.XXX</td> <td>±.005</td> <td>.XX</td> <td>±.02</td> </tr> <tr> <td>X,X</td> <td>±0.5</td> <td>X.</td> <td>±.02</td> <td>.X</td> <td>±.1</td> </tr> <tr> <td>X</td> <td>±2</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		MILLIMETERS	INCHES	ANGLES	X,XX	±0.10	.XXX	±.005	.XX	±.02	X,X	±0.5	X.	±.02	.X	±.1	X	±2					PROJ. ENG.	DATE		
MILLIMETERS	INCHES	ANGLES																								
X,XX	±0.10	.XXX	±.005	.XX	±.02																					
X,X	±0.5	X.	±.02	.X	±.1																					
X	±2																									
THIRD ANGLE PROJECTION		PROD.	DATE																							
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY ✓		PK. Peter	6/15/75																							
NEXT HIGHER ASSY.																										
MATERIAL SEE PARTS LIST		A-PL-DDII-D-0	SIZE CODE	NUMBER	REV.																					
FINISH		+	C AD	7011164-0-0	C																					
SCALE		++																								
SHEET		1 OF 1	DIST.																							

digital

TITLE
BACKPLANE ASS'Y
(DDII-DK)

8

7

6

5

4

3

2

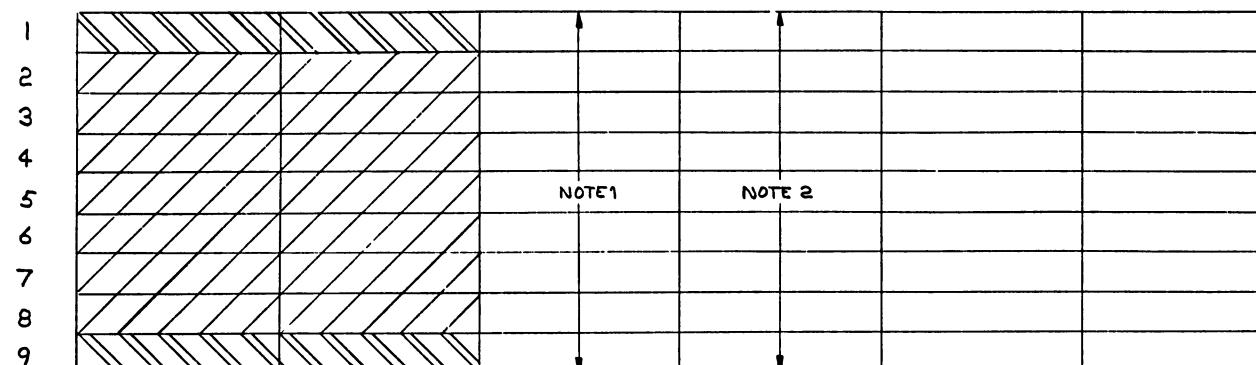
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UNIBUS INPUT

BUS
GRANT
DIRECTION

SLOT 1(A&B) IS EITHER
THE BEGINNING OF THE
UNIBUS (M7263 CPU MODULE)
OR THE UNIBUS CABLE
INPUT (BCIIA)

SLOT



SLOT 9(A&B) IS EITHER
THE TERMINATION OF
THE UNIBUS OR THE UNIBUS
OUTPUT CABLE (BCIIA)

VIEW FROM MODULE SIDE

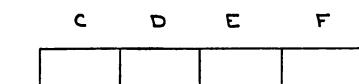
UNIBUS OUTPUT



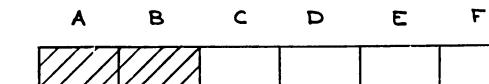
STANDARD UNIBUS
(SLOT 1-9)
DUAL MODULES WHICH
PLUG INTO STANDARD
UNIBUS SLOTS ONLY:
BCIIA UNIBUS CABLE
M9302 SACK/TERM (NOTES)
M920 (NOTE 4)
M930 (NOTE 5)
M9202 (NOTE 4)



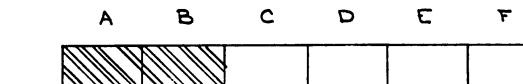
MODIFIED UNIBUS
(SLOT 2-8)
DUAL MODULES WHICH
PLUG INTO THE
MODIFIED UNIBUS ONLY:
M9301 BOOT/TERM.
M9306 TERM.
M7850 PARITY CONT.



SMALL PERIPHERAL CONTROLLER
(SLOT 1-9)
ANY S.P.C. OPTION



HEX MODULE WITH MODIFIED UNIBUS SIGNALS
(SLOTS 2-8)
HEX MODULES THAT PLUG INTO MODIFIED UNIBUS ONLY:
M7847 MOS MEMORY (MSII-EP-JP)
MMII-BP, CP, DP OR YP CORE MEMORY



HEX MODULE WITH STANDARD UNIBUS SIGNALS
SLOT 1 ONLY
M7263 PDP11/04 CPU MODULE

GENERAL
ANY HEX MODULE THAT MEETS THE FOLLOWING
REQUIREMENTS CAN BE MOUNTED IN THESE SLOTS.
1) THOSE PINNED TO TAKE SIGNALS FROM MODIFIED
UNIBUS (A&B) WITH THE BUS GRANTS TAKEN FROM
SPC SLOTS 1&2 ABOVE
2) THOSE PINNED TO TAKE SIGNALS FROM STAND-
ARD SPC PINNING WITH THE EXCEPTION OF POWER
FROM (A&B). ie: SPECIAL OPTIONS

		DESCRIPTION		DWG/PART NO		ITEM NO	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES							
ANGLES	$\pm 30^\circ$	CLASS OF ACCURACY		OVER TO	OVER TO	OVER TO	OVER TO
SURFACE		(CHECK ONE)		1.0	1.0	1.0	1.0
QUALITY IN		MEDIUM		± 0.0	± 0.08	± 0.12	± 0.16
MICROINCHES		PREFERRED		± 0.1	± 0.18	± 0.25	± 0.4
		DRN 94-0007	4/28/75	FIRST USED ON		digital	
		CHK'D. 94-0007	5/3/75	TITLE			
		ENG R. R. Barry	5/29/75				
		PROJ. ENG R. R. Barry	5/29/75				
		PROD. I.K. Peters	5/29/75				
DO NOT SCALE DWG		NEXT HIGHER ASSY					
MATERIAL		B-DD-DDII-C		SIZE		NUMBER	
SCALE		REV		D		A	
FINISH		SHEET		1 OF 1		DIST	

REVISIONS	CHANGE NO.	REV.
CHK	DDII-D-C007	A
	3	5/29/75
	B. BERNSTEIN	
	7-1	

8

7

6

5

4

3

2

1

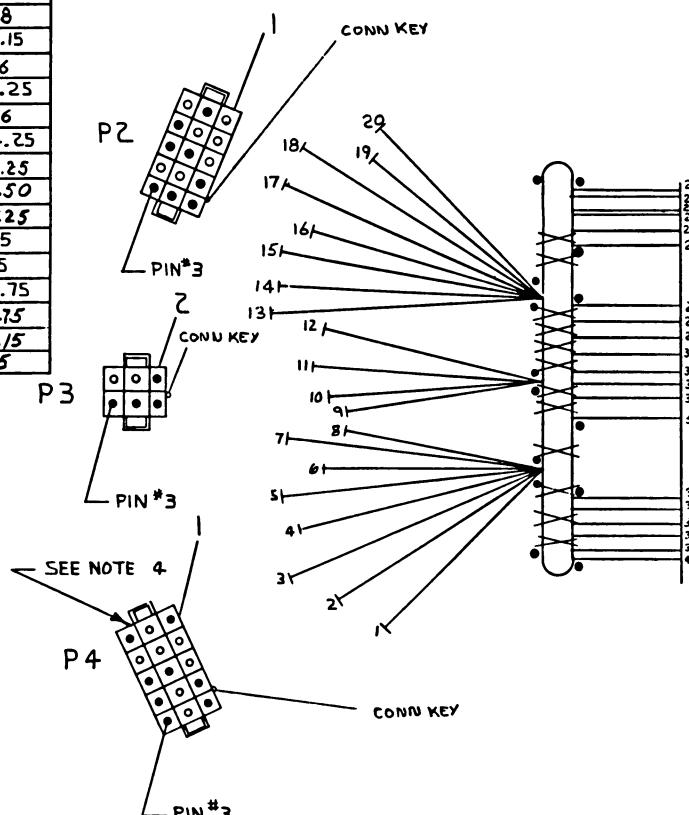
NOTES:

1. REMOVE CAI TO CBI WIRE WRAP JUMPER TO INSTALL AN NPIR OPTION IN ANY SPC SLOT.
2. G727 REQUIRED IN ANY UNUSED SPC SLOT TO PROVIDE BUS GRANT CONTINUITY.
3. GRANT DIRECTION IS SLOT 1 TO SLOT 9.
4. USE M9282 TO INTERCONNECT SYSTEM UNITS INSTEAD OF M920. M9282 IS A 2 FT. UNIBUS JUMPER CABLE USED TO DISTRIBUTE UNIBUS LOADING.
5. M9302 (SACK/TERM) AND M930 (TERM) MUST NEVER BE INSTALLED IN ANY SLOT OTHER THAN SLOT 9 (A & B). POWER SUPPLY VOLTAGES WILL BE SHORTED OUT IF THESE TERMINATORS ARE MOUNTED IN THE MODIFIED UNIBUS SLOTS.
6. MODIFIED UNIBUS SECTION CARRIES CORE AND MOS MEMORY VOLTAGE RAILS AND MEMORY PARITY CONTROL SIGNALS INSTEAD OF BUS GRANT AND SOME GND SIGNALS THAT ARE CONTAINED IN STANDARD UNIBUS SLOTS.

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WIRING TABLE

ITEM NO.	DESCRIPTION		FROM			TO		SIGNAL	LENGTH
	AWG	COLOR	POINT	CONNECTION	WITH	POINT	CONNECTION		
9	#18	BLUE	1	P4-13		3	26	SOLDER	-15V
5	14	RED	2	P4-4		37			+5V
5	14	RED	3	P4-1		38			+5V
6	14	BLK	4	P4-8		21			GND
7	14	ORN	-	P4-3		35			+20V
6	14	BLK	6	P4-9		22			GND
13	18	WHT	7	P4-6		28			+15B
14	18	GRN	8	P4-15		29			-15B
12	18	YEL	9	P3-4		33			ACLO
6	14	BLK	10	P3-1		23			6
10	18	BRN	11	P3-2		34			LTC
11	18	VIO	12	P3-3		32			DCLO
5	14	RED	13	P2-4		39			+5V
5	14	RED	14	P2-1		40			+5V
10	18	BRN	15	P2-14		31			-5V
6	14	BLK	16	P2-8		24			GND
8	18	GREY	17	P2-2		27			+15
7	14	ORN	18	P2-3		36			+20
6	14	BLK	19	P2-9		25			GND
5	14	RED	20	P2-12	3	30	SOLDER	+5B	5



DO NOT REDUCE

SCALE

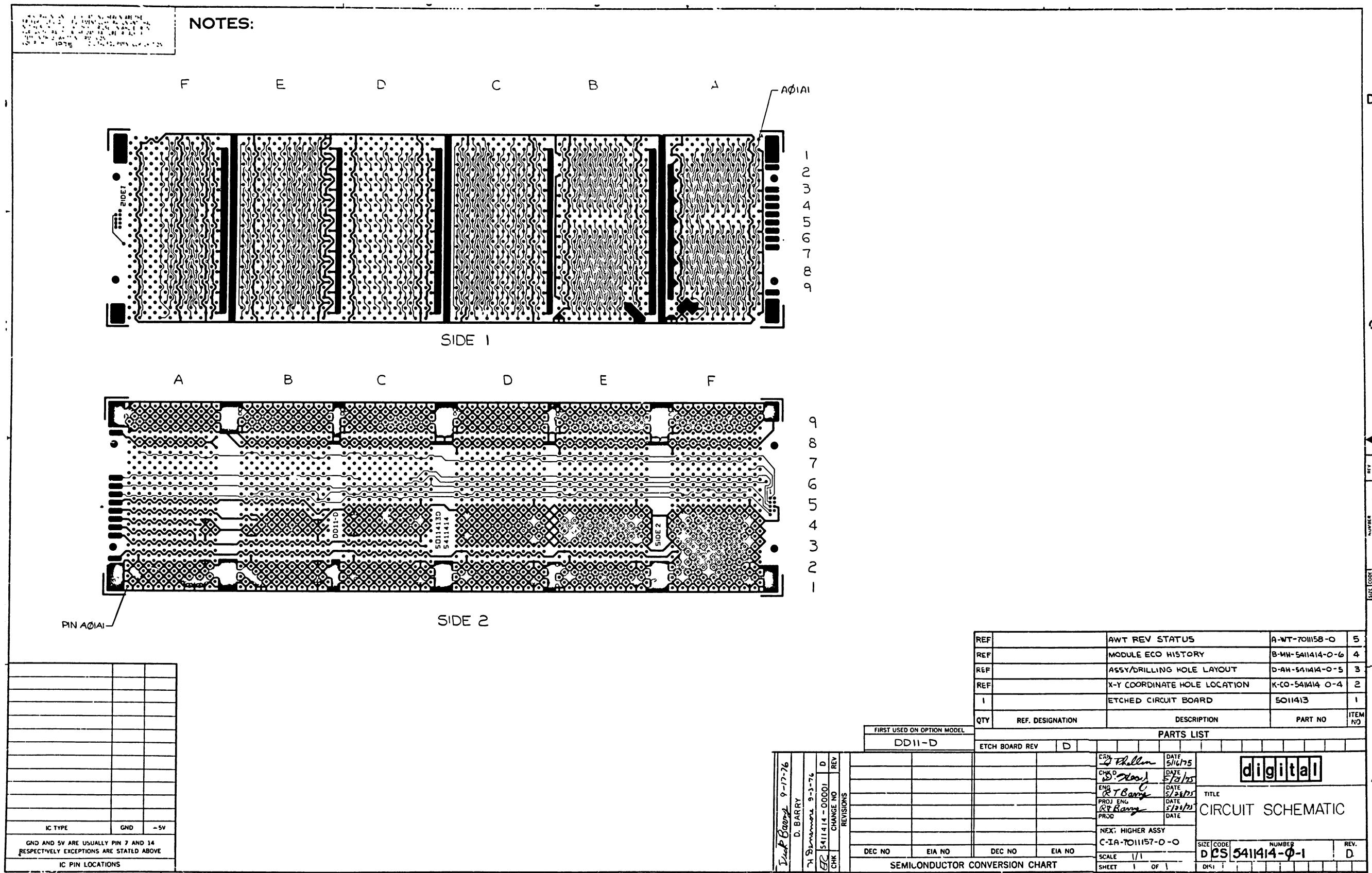
FOR MANUFACTURING PURPOSES ONLY

FOR MANUFACTURING PURPOSES ONLY

NOTES:

1. USE TIE WRAPS (X) ITEM #4 AT BREAKOUT POINTS SHOWN
2. DOT (•) INDICATES NAIL LOCATION FOR ASS'Y USE ONLY. COVER NAILS WITH SHINK TUBING TO PREVENT CUTTING HARNESS.
3. WIRE LENGTH TOLERANCES WILL BE $+\frac{1}{8}$, $-\frac{1}{8}$ INCHES.
4. ALL CONN. SHOWN FROM WIRING SIDE.

FOR WIRE LENGTHS SEE WIRING TABLE		1 A/R WIRE #18 AWG, GRN A/R WIRE #18 AWG, WHT A/R WIRE #18 AWG, YEL A/R WIRE #18 AWG, VIO A/R WIRE #18 AWG, BRN A/R WIRE #18 AWG, BLUE A/R WIRE #18 AWG, GREY A/R WIRE #14 AWG, ORN A/R WIRE #14 AWG, BLK A/R WIRE #14 AWG, RED 12. TIE WRAP 20. PIN MALE 1. CONN. 6 PIN HOUSING 2. CONN 15 PIN HOUSING		7409872-2-0 9107360-55 9107360-99 9107360-44 9107360-77 9107360-11 9107360-66 9107360-88 9107370-33 9107370-00 9107370-22 9007031 1209378-01 1209351-06 1209351-15																													
						14 13 12 11 10 9 8 7 6 5 4 3 2 1																											
								O O O O O O O O O O O O O O																									
										QUANTITY & VARIATION																							
												DESCRIPTION																					
														DWG / PART NO.																			
																ITEM NO.																	
																		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES															
																		ANGLES ±0° 30'		CLASS OF ACCURACY		NOMINAL DIMENSION RANGE INCHES											
																		SURFACE QUALITY IN		CHECK ONE		OVER 0.1		OVER 0.2		OVER 0.3		OVER 0.4		OVER 0.5		OVER 0.6	
																		MICRONES		MEDIUM		± .004		± .008		± .012		± .016		± .024		± .040	
																		PREFERRED		PREFERRED		± .02		± .018		± .025		± .04		± .065		± .10	
																		DRN <u>PA-1172</u> 4/1/72 FIRST USED ON DD11-D															
																		CHK'D <u>D. B. B.</u> 5/2/72 digital															
																		ENG'D <u>P. B. B.</u> 5/28/75															
PROJ. ENG'D <u>P. B. B.</u> 5/28/75																																	
PROD. PK'D <u>P. B. B.</u> 6/1/75																																	
TITLE																																	
THIRD ANGLE PROJECTION																																	
																																	
REMOVE BURRS AND BREAK SHARP CORNERS																																	
DO NOT SCALE DWG																																	
NEXT HIGHER ASSY.																																	
MATERIAL C-AD-TOII164-O-O																																	
SEE PARTS LIST																																	
FINISH																																	
SHEET 1 OF 1 DIST.																																	
SIZE CODE D IA NUMBER 7011108-0-0 REV. B																																	



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DIGITAL EQUIP. CORP.

NOTES

I. ALL REV. ASSEMBLIES OF THE DDII-D ARE ELECTRICALLY THE SAME AS THIS RUN LIST BUT THE POINT TO POINT ROUTING OF A GIVEN WIRE TO ALL ITS ASSOCIATED PINS MAY BE DIFFERENT.

FIRST USED ON OPTION MODEL		QTY.	DESCRIPTION		PART NO.	ITEM NO.		
DDII-D					PARTS LIST			
REVISIONS	CHANGE NO.	REV.	DRN.	DATE	EQUIPMENT CORPORATION			
CHK	DDII-D-00004	B	<i>J. Shellen</i>	5/21/75	 MAYNARD, MASSACHUSETTS			
RTB			CHK'D.	DATE	TITLE			
			<i>J. Shellen</i>	5/23/75	WIRE LIST			
			ENG.	DATE	DDII-D			
			<i>Richard Barry</i>	5/28/75	SIZE CODE NUMBER REV.			
			PROJ. ENG.	DATE	K	WL	DDII-D-1	B
			<i>Richard Barry</i>	5/28/75				
			PROD.	DATE				
			<i>R.K. Peters</i>	5/12/75				
			NEXT HIGHER ASSEMBLY					
			B-DD-DDII-D					
			SCALE					
			SHEET	OF				
					DIST.			

DD11D,8
RUN NAME

	WRAPD ,V35(102)-1			03-JUN-77			7-JUL-78	9100	PAGE 1		
	A/P	PIN	ORDER	BAY =	Q	DRAW	RV RG Y	X Z	REMARKS	NC LENGTH EXCEPTIONS	RUN NUMBER
		NAME	PIN	ORDER		OPT				FLAG	
♦15/+8V		C01U1		1-01	*	P		2		1	1
♦15/+8V		C02U1		1-02	*	P		1		1	1
♦15/+8V		C03U1		1-03	*	P		2		1	1
♦15/+8V		C04U1		1-04	*	P		1		1	1
♦15/+8V		C05U1		1-05	*	P		2		1	1
♦15/+8V		C06U1		1-06	*	P		1		1	1
♦15/+8V		C07U1		1-07	*	P		2		1	1
♦15/+8V		C08U1		1-08	*	P		1		1	1
♦15/+8V		C09U1		1-09	*	X					1
♦15/+8V				1						8-0/8	1
♦20V		A02U1		1-01	*	P		1		0-1/8	2
♦20V		A02V1		1-02	*	P		2		0-4/8	2
♦20V		A02V2		1-03	*	P		1		0-1/8	2
♦20V		A03U1		1-04	*	P		2		0-1/8	2
♦20V		A03V1		1-05	*	P		1		0-4/8	2
♦20V		A03V2		1-06	*	P		2		0-1/8	2
♦20V		A04U1		1-07	*	P		1		0-1/8	2
♦20V		A04V1		1-08	*	P		2		0-4/8	2
♦20V		A04V2		1-09	*	P		1		0-1/8	2
♦20V		A05U1		1-10	*	P		2		0-1/8	2
♦20V		A05V1		1-11	*	P		1		0-4/8	2
♦20V		A05V2		1-12	*	P		2		0-1/8	2
♦20V		A06U1		1-13	*	P		1		0-1/8	2
♦20V		A06V1		1-14	*	P		2		0-4/8	2
♦20V		A06V2		1-15	*	P		1		0-1/8	2
♦20V		A07U1		1-16	*	P		2		0-1/8	2
♦20V		A07V1		1-17	*	P		1		0-4/8	2
♦20V		A07V2		1-18	*	P		2		0-1/8	2
♦20V		A08U1		1-19	*	P		1		0-1/8	2
♦20V		A08V1		1-20	*	P		2		0-4/8	2
♦20V		A08V2		1-21	*	X					2
♦20V				1						5-1/8	

DDI10,B RUN NAME	WRAPD .V35(102)-1	03-JUN-77	7-JUL-78	9100	PAGE 2										
	A/P	PIN	ORDER	BAY -	Q	DRAW	RV	RG	Y	X	Z	REMARKS	NC LENGTH	EXCEPTIONS	RUN
		NAME	PIN	ORDER		OPT							FLAG		NUMBER
+5V		A01A2		1-01	*	P				2			1		3
+5V		A02A2		1-02	*	P				1			1		3
+5V		A03A2		1-03	*	P				2			1		3
+5V		A04A2		1-04	*	P				1			1		3
+5V		A05A2		1-05	*	P				2			1		3
+5V		A06A2		1-06	*	P				1			1		3
+5V		A07A2		1-07	*	P				2			1		3
+5V		A08A2		1-08	*	P				1			1		3
+5V		A09A2		1-09	*	P				2			3-2/8		3
+5V		B09A2		1-10	*	P				1			1		3
+5V		B08A2		1-11	*	P				2			1		3
+5V		B07A2		1-12	*	P				1			1		3
+5V		B06A2		1-13	*	P				2			1		3
+5V		B05A2		1-14	*	P				1			1		3
+5V		B04A2		1-15	*	P				2			1		3
+5V		B03A2		1-16	*	P				1			1		3
+5V		B02A2		1-17	*	P				2			1		3
+5V		B01A2		1-18	*	P				1			3		3
+5V		C01A2		1-19	*	P				2			1		3
+5V		C02A2		1-20	*	P				1			1		3
+5V		C03A2		1-21	*	P				2			1		3
+5V		C04A2		1-22	*	P				1			1		3
+5V		C05A2		1-23	*	P				2			1		3
+5V		C06A2		1-24	*	P				1			1		3
+5V		C07A2		1-25	*	P				2			1		3
+5V		C08A2		1-26	*	P				1			1		3
+5V		C09A2		1-27	*	P				2			3-2/8		3
+5V		D09A2		1-28	*	P				1			1		3
+5V		D08A2		1-29	*	P				2			1		3
+5V		D07A2		1-30	*	P				1			1		3
+5V		D06A2		1-31	*	P				2			1		3
+5V		D05A2		1-32	*	P				1			1		3
+5V		D04A2		1-33	*	P				2			1		3
+5V		D03A2		1-34	*	P				1			1		3
+5V		D02A2		1-35	*	P				2			1		3
+5V		D01A2		1-36	*	P				1			3		3
+5V		E01A2		1-37	*	P				2			1		3
+5V		E02A2		1-38	*	P				1			1		3
+5V		E03A2		1-39	*	P				2			1		3
+5V		E04A2		1-40	*	P				1			1		3
+5V		E05A2		1-41	*	P				2			1		3
+5V		E06A2		1-42	*	P				1			1		3
+5V		E07A2		1-43	*	P				2			1		3
+5V		E08A2		1-44	*	P				1			1		3
+5V		E09A2		1-45	*	P				2			3-2/8		3
+5V		F09A2		1-46	*	P				1			1		3
+5V		F08A2		1-47	*	P				2			1		3
+5V		F07A2		1-48	*	P				1			1		3
+5V		F06A2		1-49	*	P				2			1		3
+5V		F05A2		1-50	*	P				1			1		3
+5V		F04A2		1-51	*	P				2			1		3
+5V		F03A2		1-52	*	P				1			1		3
+5V		F02A2		1-53	*	P				2			1		3
+5V		F01A2		1-54	*	X				1					3

DD110,8
RUN NAME WRAPID ,V35(102)=1 03-JUN-78 7-10-78 PAGE 3
A/P PIN ORDER HAY = U DRAW RV HG Y X Z REMARKS NC LENGTH EXCEPTIONS RUN
NAME PIN ORDER OPT

•15V C01B2 1-01 * P 2 1
•15V C02B2 1-02 * P 1
•15V C03B2 1-03 * P 2
•15V C04B2 1-04 * P 1
•15V C05B2 1-05 * P 2
•15V C06B2 1-06 * P 1
•15V C07B2 1-07 * P 2
•15V C08B2 1-08 * P 1
•15V C09B2 1-09 * P 2 3-2/8
•15V D09B2 1-10 * P 1
•15V D08B2 1-11 * P 2
•15V D07B2 1-12 * P 1
•15V D06B2 1-13 * P 2
•15V D05B2 1-14 * P 1
•15V D04B2 1-15 * P 2
•15V D03B2 1-16 * P 1
•15V D02B2 1-17 * P 2
•15V D01B2 1-18 * P 1
•15V E01B2 1-19 * P 2
•15V E02B2 1-20 * P 1
•15V E03B2 1-21 * P 2
•15V E04B2 1-22 * P 1
•15V E05B2 1-23 * P 2
•15V E06B2 1-24 * P 1
•15V E07B2 1-25 * P 2
•15V E08B2 1-26 * P 1
•15V E09B2 1-27 * P 2 3-2/8
•15V F09B2 1-28 * P 1
•15V F08B2 1-29 * P 2
•15V F07B2 1-30 * P 1
•15V F06B2 1-31 * P 2
•15V F05B2 1-32 * P 1
•15V F04B2 1-33 * P 2
•15V F03B2 1-34 * P 1
•15V F02B2 1-35 * P 2
•15V F01B2 1-36 * X 1 41-4/8
•15V 1
•5V B02V2 1-01 * P 2 1
•5V B03V2 1-02 * P 1
•5V B04V2 1-03 * P 2
•5V B05V2 1-04 * P 1
•5V B06V2 1-05 * P 2
•5V B07V2 1-06 * P 1
•5V B08V2 1-07 * X 1 6-0/8
•5V 1
A BG IN D01U2 1-01 * 1 3-7/8 6
A BG IN F01B1 1-02 * 1 3-7/8 6
A BG IN 1
A BG OUT D01V2 1-01 * 1 3-7/8 7
A BG OUT F01A1 1-02 * 1 3-7/8 7
A BG OUT 1

RUN NAME	WRAPD ,V35(102)=1			03-JUN-77		DRAW OPT	RV RG Y	X Z	REMARKS	7-JUL-78		910H NC LENGTH EXCEPTIONS	PAGE 4 RUN NUMBER
	A/P	PIN NAME	ORDER PIN	BAY # ORDER									
A BR OUT		D01J2		1-01 *				1			6-5/8	8	
A BR OUT		F01P1		1-02 *				2			1	8	
A BR OUT		F01U2		1-03 *								8	
A BR OUT				1							7-5/8	8	
A IN		D01H1		1-01 *				1			3-4/8	9	
A IN		E01M1		1-02 *								9	
A IN				1							3-4/8	9	
A INT A		D01N1		1-01 *				1			6-3/8	10	
A INT A		F01U1		1-02 *								10	
A INT A				1							6-3/8	10	
A INT B		C01J1		1-01 *				1			8-5/8	11	
A INT B		F01K2		1-02 *								11	
A INT B				1							8-5/8	11	
A INT ENB A		D01M1		1-01 *				1			6-5/8	12	
A INT ENB A		F01V1		1-02 *								12	
A INT ENB A				1							6-5/8	12	
A INT ENB B		C01L1		1-01 *				1			8-1/8	13	
A INT ENB B		F01H2		1-02 *								13	
A INT ENB B				1							8-1/8	13	
A OUT HIGP		D01K1		1-01 *				1			3-3/8	14	
A OUT HIGP		E01M2		1-02 *								14	
A OUT HIGP				1							3-3/8	14	
A OUT LOW		D01D1		1-01 *				1			4	15	
A OUT LOW		E01N1		1-02 *								15	
A OUT LOW				1							4-0/8	15	
A SEL 0		D01F1		1-01 *				1			4-1/8	16	
A SEL 0		E01S2		1-02 *								16	
A SEL 0				1							4-1/8	16	
A SEL 4		D01E1		1-01 *				1			4-3/8	17	
A SEL 4		E01R2		1-02 *								17	
A SEL 4				1							4-3/8	17	
A SEL 6		D01C1		1-01 *				1			4-4/8	18	
A SEL 6		E01S1		1-02 *								18	
A SEL 6				1							4-4/8	18	
A SER 2		D01J1		1-01 *				1			4-1/8	19	
A SER 2		E01T2		1-02 *								19	
A SER 2				1							4-1/8	19	
A SSYN IN H		D01V1		1-01 *				1			1	20	
A SSYN IN H		E01B1		1-02 *								20	
A SSYN IN H				1							1-0/8	20	

RUN NAME	WRAPD .V35(102)-1			03-JUN-77		REMARKS	7-JUL-78		PAGE 5			RUN NUMBER	
	A/P	PIN NAME	ORDER	BAY =	DRAW ORDER		OPT	RV	RG	Y	X		Z
AC LO L	B01F1	1-01 *	P							1		1	21
AC LO L	B02F1	1-02 *	P							2		1	21
AC LO L	B03F1	1-03 *	P							1		1	21
AC LO L	B04F1	1-04 *								2		1	21
AC LO L	B05F1	1-05 *	P							2		1	21
AC LO L	B06F1	1-06 *	P							1		1	21
AC LO L	B07F1	1-07 *	P							2		1	21
AC LO L	B08F1	1-08 *	P							1		1	21
AC LO L	B09F1	1-09 *	P							1		4-4/8	21
AC LO L	C09V1	1-10 *	P							1		1	21
AC LO L	C08V1	1-11 *	P							2		1	21
AC LO L	C07V1	1-12 *	P							1		1	21
AC LO L	C06V1	1-13 *	P							2		1	21
AC LO L	C05V1	1-14 *	P							1		1	21
AC LO L	C04V1	1-15 *	P							2		1	21
AC LO L	C03V1	1-16 *	P							1		1	21
AC LO L	C02V1	1-17 *	P							2		1	21
AC LO L	C01V1	1-18 *											21
AC LO L		1										20-4/8	21
B BG IN	D02U2	1-01 *								1		3-7/8	22
B BG IN	F02B1	1-02 *											22
B BG IN		1										3-7/8	22
B BG OUT	D02V2	1-01 *								1		3-7/8	23
B BG OUT	F02A1	1-02 *											23
B BG OUT		1										3-7/8	23
B BR OUT	D02J2	1-01 *								1		6-5/8	24
B BR OUT	F02P1	1-02 *								2		1	24
B BR OUT	F02U2	1-03 *											24
B BR OUT		1										7-5/8	24
B IN	D02H1	1-01 *								1		3-4/8	25
B IN	E02M1	1-02 *											25
B IN		1										3-4/8	25
B INT A	D02N1	1-01 *								1		6-3/8	26
B INT A	F02U1	1-02 *											26
B INT A		1										6-3/8	26
B INT B	C02J1	1-01 *								1		8-5/8	27
B INT B	F02K2	1-02 *											27
B INT B		1										8-5/8	27
B INT ENB A	D02M1	1-01 *								1		6-5/8	28
B INT ENB A	F02V1	1-02 *											28
B INT ENB A		1										6-5/8	28
B INT ENB B	C02L1	1-01 *								1		8-1/8	29
B INT ENB B	F02H2	1-02 *											29
B INT ENB B		1										8-1/8	29
B OUT HIGP	D02K1	1-01 *								1		3-3/8	30
B OUT HIGP	E02M2	1-02 *											30
B OUT HIGP		1										3-3/8	30

DD110,5 RUN NAME	WRAPD ,V35(102)=1	03-JUN-77	7-JUL-78	9:00	PAGE 6	NC LENGTH EXCEPTIONS	RUN NUMBER		
	A/P NAME	PIN NAME	ORDER PIN	BAY = ORDER	G DRAW OPT	RV RG Y X Z	REMARKS	FLAG	
B OUT LOW		D02D1		1-01 *		1		4	31
B OUT LOW		E02N1		1-02 *					31
B OUT LOW				1				4-0/8	31
B SEL 0		D02F1		1-01 *		1		4-1/8	32
B SEL 0		E02S2		1-02 *					32
B SEL 0				1				4-1/8	32
B SEL 4		D02E1		1-01 *		1		4-3/8	33
B SEL 4		E02R2		1-02 *					33
B SEL 4				1				4-3/8	33
B SEL 6		D02C1		1-01 *		1		4-4/8	34
B SEL 6		F02S1		1-02 *					34
B SEL 6				1				4-4/8	34
B SER 2		D02J1		1-01 *		1		4-1/8	35
B SER 2		E02T2		1-02 *					35
B SER 2				1				4-1/8	35
B SSYN IN H		D02V1		1-01 *		1		1	36
B SSYN IN H		E02B1		1-02 *					36
B SSYN IN H				1				1-0/8	36
BB+15		A02R1		1-01 *	P	2		1	37
BB+15		A03R1		1-02 *	P	1		1	37
BB+15		A04R1		1-03 *	P	2		1	37
BB+15		A05R1		1-04 *	P	1		1	37
BB+15		A06R1		1-05 *	P	2		1	37
BB+15		A07R1		1-06 *	P	1		1	37
BB+15		A08R1		1-07 *	X				37
BB+15				1				6-0/8	37
BB+5		B02D1		1-01 *	P	2		1	38
BB+5		B03D1		1-02 *	P	1		1	38
BB+5		B04D1		1-03 *	P	2		1	38
BB+5		B05D1		1-04 *	P	1		1	38
BB+5		B06D1		1-05 *	P	2		1	38
BB+5		B07D1		1-06 *	P	1		1	38
BB+5		B08D1		1-07 *	X				38
BB+5				1				6-0/8	38
BB+15		A02S1		1-01 *	P	2		1	39
BB+15		A03S1		1-02 *	P	1		1	39
BB+15		A04S1		1-03 *	P	2		1	39
BB+15		A05S1		1-04 *	P	1		1	39
BB+15		A06S1		1-05 *	P	2		1	39
BB+15		A07S1		1-06 *	P	1		1	39
BB+15		A08S1		1-07 *	X				39
BB+15				1				6-0/8	39

DD110,B RUN NAME	WRAPD .V35(102)=1	03-JUN-77	A/P	PIN	ORDER	BAY =	Q	DRAW	OPT	RV	RG	Y	X	Z	REMARKS	7-JUL-78	9:00	PAGE 7	NC LENGTH EXCEPTIONS	RUN NUMBER	
BBSY I.	A01P2	1-01 *	F														1			40	
BBSY L	A02P2	1-02 *	P														1			40	
BBSY L	A03P2	1-03 *	P														1			40	
BBSY L	A04P2	1-04 *	H													TW		14-1/8		40	
BBSY L	F01D1	1-05 *	P														1			40	
BBSY L	F02D1	1-06 *	P														1			40	
BBSY I.	F03D1	1-07 *	P														2FTTW		1	40	
BBSY L	F04D1	1-08 *	H															1		40	
BBSY L	F05D1	1-09 *	P															1		40	
BBSY L	F06D1	1-10 *	P															1		40	
BBSY L	F07D1	1-11 *	P															1		40	
BBSY L	F08D1	1-12 *	P															1		40	
BBSY L	F09D1	1-13 *	H														TW		14-3/8	40	
BBSY L	A05P2	1-14 *	P															1		40	
BBSY L	A06P2	1-15 *	P															1		40	
BBSY L	A07P2	1-16 *	P															1		40	
BBSY L	A08P2	1-17 *																1		40	
BBSY L	A09P2	1-18 *																		40	
BBSY L		1																43-4/8		40	
BG4 A	B01E2	1-01 *	H														TW		7		41
BG4 A	D01S2	1-02 *																		41	
BG4 A		1																7-0/8		41	
BG4 B	D01T2	1-01 *	P																0-5/8		42
BG4 B	D02S2	1-02 *	X																	42	
BG4 B		1																0-5/8		42	
BG4 C	D02T2	1-01 *	P																0-5/8		43
BG4 C	D03S2	1-02 *	X																	43	
BG4 C		1																0-5/8		43	
BG4 D	D03T2	1-01 *	P																0-5/8		44
BG4 D	D04S2	1-02 *	X																	44	
BG4 D		1																0-5/8		44	
BG4 E	D04T2	1-01 *	P																0-5/8		45
BG4 E	D05S2	1-02 *	X																	45	
BG4 E		1																0-5/8		45	
BG4 F	D05T2	1-01 *	P																0-5/8		46
BG4 F	D06S2	1-02 *	X																	46	
BG4 F		1																0-5/8		46	
BG4 H	D06T2	1-01 *	P																0-5/8		47
BG4 H	D07S2	1-02 *	X																	47	
BG4 H		1																0-5/8		47	
BG4 J	D07T2	1-01 *	P																0-5/8		48
BG4 J	D08S2	1-02 *	X																	48	
BG4 J		1																0-5/8		48	
BG4 K	D08T2	1-01 *	P																0-5/8		49
BG4 K	D09S2	1-02 *	X																	49	
BG4 K		1																0-5/8		49	

DD11D,B RUN NAME	WRAPD ,V35(102)-1	03-JUN-77	A/P	PIN NAME	ORDER PIN	BAY = ORDER	Q	DRAW	RV	RG	Y	X	Z	REMARKS	7-JUL-78	9:00	PAGE 8	NC LENGTH EXCEPTIONS	RUN NUMBER
BG4 L				B09E2		1=01 *	H									7-1/8			50
BG4 L				D09T2		1=02 *	X									7-1/8			50
BG4 L						1										7-1/8			50
BG5 A				B01B1		1=01 *	H									7-1/8			51
BG5 A				D01P2		1=02 *	X									7-1/8			51
BG5 A						1										7-1/8			51
BG5 B				D01R2		1=01 *	P									0=5/8			52
BG5 B				D02P2		1=02 *	X									0=5/8			52
BG5 B						1										0=5/8			52
BG5 C				D02R2		1=01 *	P									0=5/8			53
BG5 C				D03P2		1=02 *	X									0=5/8			53
BG5 C						1										0=5/8			53
BG5 D				D03R2		1=01 *	P									0=5/8			54
BG5 D				D04P2		1=02 *	X									0=5/8			54
BG5 D						1										0=5/8			54
BG5 E				D04R2		1=01 *	P									0=5/8			55
BG5 E				D05P2		1=02 *	X									0=5/8			55
BG5 E						1										0=5/8			55
BG5 F				D05R2		1=01 *	P									0=5/8			56
BG5 F				D06P2		1=02 *	X									0=5/8			56
BG5 F						1										0=5/8			56
BG5 G				D06R2		1=01 *	P									0=5/8			57
BG5 G				D07P2		1=02 *	X									0=5/8			57
BG5 G						1										0=5/8			57
BG5 H				D07R2		1=01 *	P									0=5/8			58
BG5 H				D08P2		1=02 *	X									0=5/8			58
BG5 H						1										0=5/8			58
BG5 I				D08R2		1=01 *	P									0=5/8			59
BG5 I				D09P2		1=02 *	X									0=5/8			59
BG5 I						1										0=5/8			59
BG5 J				B09B1		1=01 *	H									7-3/8			60
BG5 J				D09R2		1=02 *	X									7-3/8			60
BG5 J						1										7-3/8			60
BG6 A				B01A1		1=01 *	H									7-1/8			61
BG6 A				D01M2		1=02 *	X									7-1/8			61
BG6 A						1										7-1/8			61
BG6 B				D01N2		1=01 *	P									0=5/8			62
BG6 B				D02M2		1=02 *	X									0=5/8			62
BG6 B						1										0=5/8			62
BG6 C				D02N2		1=01 *	P									0=5/8			63
BG6 C				D03M2		1=02 *	X									0=5/8			63
BG6 C						1										0=5/8			63

RUN NAME	WRAPD ,V35(102)=1			03-JUN-77		OPT	X	Z	REMARKS	7-JUL-78		NC LENGTH EXCEPTIONS	PAGE 9	RUN NUMBER
	A/P	PIN NAME	ORDER	BAY =	Q					DRAW ORDER	RV			
BG6 D			D03N2	1=01	*	P					1			64
BG6 D			D04M2	1=02	*	X					1			64
BG6 D												0=5/8		64
BG6 E			D04N2	1=01	*	P					1			65
BG6 E			D05M2	1=02	*	X					1			65
BG6 E												0=5/8		65
BG6 F			D05N2	1=01	*	P					1			66
BG6 F			D06M2	1=02	*	X					1			66
BG6 F												0=5/8		66
BG6 H			D06N2	1=01	*	P					1			67
BG6 H			D07M2	1=02	*	X					1			67
BG6 H												0=5/8		67
BG6 J			D07N2	1=01	*	P					1			68
BG6 J			D08M2	1=02	*	X					1			68
BG6 J												0=5/8		68
BG6 K			D08N2	1=01	*	P					1			69
BG6 K			D09M2	1=02	*	X					1			69
BG6 K												0=5/8		69
BG6 L			B09A1	1=01	*	H					1	TW		70
BG6 L			D09N2	1=02	*	X					1			70
BG6 L												7=3/8		70
BG7 A			A01V1	1=01	*	H					1	TW		71
BG7 A			D01K2	1=02	*	X					1			71
BG7 A												7=3/8		71
BG7 B			D01L2	1=01	*	P					1			72
BG7 B			D02K2	1=02	*	X					1			72
BG7 B												0=5/8		72
BG7 C			D02L2	1=01	*	P					1			73
BG7 C			D03K2	1=02	*	X					1			73
BG7 C												0=5/8		73
BG7 D			D03L2	1=01	*	P					1			74
BG7 D			D04K2	1=02	*	X					1			74
BG7 D												0=5/8		74
BG7 E			D04L2	1=01	*	P					1			75
BG7 E			D05K2	1=02	*	X					1			75
BG7 E												0=5/8		75
BG7 F			D05L2	1=01	*	P					1			76
BG7 F			D06K2	1=02	*	X					1			76
BG7 F												0=5/8		76
BG7 H			D06L2	1=01	*	P					1			77
BG7 H			D07K2	1=02	*	X					1			77
BG7 H												0=5/8		77

DD11D,B RUN NAME	WRAPD ,V35(102)-1	03-JUN-77											7-JUL-78	9:00	PAGE 10	
	A/P PIN NAME	ORDER PIN	BAY = ORDER	Q	DRAW	OPT	RV	RG	Y	X	Z	REMARKS	NC FLAG	LENGTH EXCEPTIONS	RUN NUMBER	
BG7 J		D07L2	1-01 *	P						1				0-5/8	78	
BG7 J		D08K2	1-02 *	X											78	
BG7 J			1											0-5/8	78	
BG7 K		D08L2	1-01 *	P						1				0-5/8	79	
BG7 K		D09K2	1-02 *	X											79	
BG7 K			1											0-5/8	79	
BG7 L		A09V1	1-01 *	H						1		TW		7-5/8	80	
BG7 L		D09L2	1-02 *	X											80	
BG7 L			1											7-5/8	80	
BR4 L		B09D2	1-01 *							1				1	81	
BR4 L		B08D2	1-02 *							2				1	81	
BR4 L		B07D2	1-03 *							1				1	81	
BR4 L		B06D2	1-04 *							2				1	81	
BR4 L		B05D2	1-05 *							1				1	81	
BR4 L		B04D2	1-06 *							2				1	81	
BR4 L		B03D2	1-07 *							1				1	81	
BR4 L		B02D2	1-08 *							2				1	81	
BR4 L		B01D2	1-09 *							1				6-1/8	81	
BR4 L		D01H2	1-10 *	P						2				1	81	
BR4 L		D02H2	1-11 *	P						1				1	81	
BR4 L		D03H2	1-12 *	P						2				1	81	
BR4 L		D04H2	1-13 *	P						1				1	81	
BR4 L		D05H2	1-14 *	P						2				1	81	
BR4 L		D06H2	1-15 *	P						1				1	81	
BR4 L		D07H2	1-16 *	P						2				1	81	
BR4 L		D08H2	1-17 *	P						1				1	81	
BR4 L		D09H2	1-18 *												81	
BR4 L			1											22-1/8	81	
BR5 L		D09F2	1-01 *	P						1				1	82	
BR5 L		D08F2	1-02 *	P						2				1	82	
BR5 L		D07F2	1-03 *	P						1				1	82	
BR5 L		D06F2	1-04 *	P						2				1	82	
BR5 L		D05F2	1-05 *	P						1				1	82	
BR5 L		D04F2	1-06 *	P						2				1-4/8	82	
BR5 L		D02F2	1-07 *	P						2				1	82	
BR5 L		D01F2	1-08 *	P						1				1-4/8	82	
BR5 L		D03F2	1-09 *							1				6-3/8	82	
BR5 L		B03C1	1-10 *	P						1				1-4/8	82	
BR5 L		B01C1	1-11 *	P						1				1	82	
BR5 L		B02C1	1-12 *	P						2				1-4/8	82	
BR5 L		B04C1	1-13 *							2				1	82	
BR5 L		B05C1	1-14 *	P						2				1	82	
BR5 L		B06C1	1-15 *	P						1				1	82	
BR5 L		B07C1	1-16 *	P						2				1	82	
BR5 L		B08C1	1-17 *	P						1				1	82	
BR5 L		B09C1	1-18 *												82	
BR5 L			1											24-3/8	82	

DD11D,B
RUN NAME

A/P	PIN	ORDER	BAY =	Q	DRAW	RV	RG	Y	X	Z	REMARKS	7-JUL-78	9:00	PAGE 11	RUN NUMBER
												NAME	PIN	ORDER	
BR6 L													1		83
BR6 L	A09U2	1-01 *											1		83
BR6 L	A08U2	1-02 *											1		83
BR6 L	A07U2	1-03 *											1		83
BR6 L	A06U2	1-04 *											1		83
BR6 L	A05U2	1-05 *											1		83
BR6 L	A04U2	1-06 *											1		83
BR6 L	A03U2	1-07 *											1		83
BR6 L	A02U2	1-08 *											1		83
BR6 L	A01U2	1-09 *											7		83
BR6 L	D01E2	1-10 *	P										1		83
BR6 L	D02E2	1-11 *	P										1		83
BR6 L	D03E2	1-12 *	P										1		83
BR6 L	D04E2	1-13 *	P										1		83
BR6 L	D05E2	1-14 *	P										1		83
BR6 L	D06E2	1-15 *	P										1		83
BR6 L	D07E2	1-16 *	P										1		83
BR6 L	D08E2	1-17 *	P										1		83
BR6 L	D09E2	1-18 *													83
BR6 L		1											23-0/8		83
BR7 L															
BR7 L	A09T2	1-01 *											1		84
BR7 L	A08T2	1-02 *	P										1		84
BR7 L	A07T2	1-03 *	P										1		84
BR7 L	A06T2	1-04 *	P										1		84
BR7 L	A05T2	1-05 *	P										1		84
BR7 L	A04T2	1-06 *	P										1-4/8		84
BR7 L	A02T2	1-07 *	P										1		84
BR7 L	A01T2	1-08 *	P										1-4/8		84
BR7 L	A03T2	1-09 *	P										7		84
BR7 L	D03D2	1-10 *	P										1-4/8		84
BR7 L	D01D2	1-11 *	P										1		84
BR7 L	D02D2	1-12 *	P										1-4/8		84
BR7 L	D04D2	1-13 *	P										1		84
BR7 L	D05D2	1-14 *	P										1		84
BR7 L	D06D2	1-15 *	P										1		84
BR7 L	D07D2	1-16 *	P										1		84
BR7 L	D08D2	1-17 *	P										1		84
BR7 L	D09D2	1-18 *													84
BR7 L		1											25-0/8		84

DD11D,B
RUN NAME

		WRAPD ,V35(102)-1	03-JUN-77				7-JUL-78	9:00	PAGE 12		
A/P	PIN	ORDER	BAY *	Q	DRAW	RV RG Y	X Z	REMARKS	NC LENGTH EXCEPTIONS	RUN	NUMBER
	NAME	PIN	ORDER		OPT				FLAG		
BUS A00 L		B01H2	1-01 *	P			2		1	85	
BUS A00 L		B02H2	1-02 *	P			1		1	85	
BUS A00 L		B03H2	1-03 *	P			2		1	85	
BUS A00 L		B04H2	1-04 *				1		1	85	
BUS A00 L		B05H2	1-05 *	P			1		1	85	
BUS A00 L		B06H2	1-06 *	P			2		1	85	
BUS A00 L		B07H2	1-07 *	P			1		1	85	
BUS A00 L		B08H2	1-08 *	P			2		1	85	
BUS A00 L		B09H2	1-09 *				1		8-2/8	85	
BUS A00 L		E09H2	1-10 *				2		1	85	
BUS A00 L		E08H2	1-11 *				1		1	85	
BUS A00 L		E07H2	1-12 *				2		1	85	
BUS A00 L		E06H2	1-13 *				1		1	85	
BUS A00 L		E05H2	1-14 *				2		1	85	
BUS A00 L		E04H2	1-15 *				1		1	85	
BUS A00 L		E03H2	1-16 *				2		1	85	
BUS A00 L		E02H2	1-17 *				1		1	85	
BUS A00 L		E01H2	1-18 *				1			85	
BUS A00 L			1						24-2/8	85	
BUS A01 L		B01H1	1-01 *	P			2		1	86	
BUS A01 L		B02H1	1-02 *	P			1		1	86	
BUS A01 L		B03H1	1-03 *	P			2		1	86	
BUS A01 L		B04H1	1-04 *				1		1	86	
BUS A01 L		B05H1	1-05 *	P			1		1	86	
BUS A01 L		B06H1	1-06 *	P			2		1	86	
BUS A01 L		B07H1	1-07 *	P			1		1	86	
BUS A01 L		B08H1	1-08 *	P			2		1	86	
BUS A01 L		B09H1	1-09 *				1		8-2/8	86	
BUS A01 L		E09H1	1-10 *	P			2		1	86	
BUS A01 L		E08H1	1-11 *	P			1		1	86	
BUS A01 L		E07H1	1-12 *	P			2		1	86	
BUS A01 L		E06H1	1-13 *	P			1		1	86	
BUS A01 L		E05H1	1-14 *	P			2		1	86	
BUS A01 L		E04H1	1-15 *	P			1		1	86	
BUS A01 L		E03H1	1-16 *	P			2		1	86	
BUS A01 L		E02H1	1-17 *	P			1		1	86	
BUS A01 L		E01H1	1-18 *				1			86	
BUS A01 L			1						24-2/8	86	

DD11D,B RUN NAME	WRAPD ,V35(102)=1	03-JUN-77	7=JUL-78	9:00	PAGE 13									
	A/P	PIN	ORDER	BAY -	Q	DRAW	RV	RG	Y	X	Z	REMARKS	NC LENGTH EXCEPTIONS	RUN NUMBER
		NAME	PIN	ORDER		OPT							FLAG	
BUS A02 L		B01J2		1-01	*	P				2			1	87
BUS A02 L		B02J2		1-02	*	P				1			1	87
BUS A02 L		B03J2		1-03	*	P				2			1	87
BUS A02 L		B04J2		1-04	*	P				1			1	87
BUS A02 L		B05J2		1-05	*	P				1			1-4/8	87
BUS A02 L		B07J2		1-06	*	P				1			1	87
BUS A02 L		B08J2		1-07	*	P				2			1	87
BUS A02 L		B09J2		1-08	*	P				2			2	87
BUS A02 L		B06J2		1-09	*	P				2			9-1/8	87
BUS A02 L		E09F1		1-10	*	P				2			1	87
BUS A02 L		E08F1		1-11	*	P				1			1	87
BUS A02 L		E07F1		1-12	*	P				2			1	87
BUS A02 L		E06F1		1-13	*	P				1			1	87
BUS A02 L		E05F1		1-14	*	P				2			1	87
BUS A02 L		E04F1		1-15	*	P				1			1	87
BUS A02 L		E03F1		1-16	*	P				2			1	87
BUS A02 L		E02F1		1-17	*	P				1			1	87
BUS A02 L		E01F1		1-18	*	P								87
BUS A02 L				1									26-5/8	87
BUS A03 L		B01J1		1-01	*	P				1			1	88
BUS A03 L		B02J1		1-02	*	P				2			1	88
BUS A03 L		B03J1		1-03	*	P				1			1	88
BUS A03 L		B04J1		1-04	*	P				2			1	88
BUS A03 L		B05J1		1-05	*	P				2			1	88
BUS A03 L		B06J1		1-06	*	P				1			1	88
BUS A03 L		B07J1		1-07	*	P				2			1-4/8	88
BUS A03 L		B09J1		1-08	*	P				2			1	88
BUS A03 L		B08J1		1-09	*	P				1			9-5/8	88
BUS A03 L		E08V2		1-10	*	P				2			1	88
BUS A03 L		E09V2		1-11	*	P				1			1-4/8	88
BUS A03 L		E07V2		1-12	*	P				1			1	88
BUS A03 L		E06V2		1-13	*	P				2			1	88
BUS A03 L		E05V2		1-14	*	P				1			1	88
BUS A03 L		E04V2		1-15	*	P				2			1	88
BUS A03 L		E03V2		1-16	*	P				1			1	88
BUS A03 L		E02V2		1-17	*	P				2			1	88
BUS A03 L		E01V2		1-18	*	P								88
BUS A03 L				1									26-5/8	88

DD11D.B
RUN NAME

WRAPD ,V35(102)=1 03-JUN-77
A/P PIN ORDER BAY = Q DRAW RV RG Y X Z
NAME PIN ORDER OPT

7-JUL-78
REMARKS

9:00 PAGE 14
NC LENGTH EXCEPTIONS
FLAG

RUN
NUMBER

BUS A04 L	B01K2	1-01 *	P		2			1		89
BUS A04 L	B02K2	1-02 *	P		1			1		89
BUS A04 L	B03K2	1-03 *	P		2			1		89
BUS A04 L	B04K2	1-04 *			1			1		89
BUS A04 L	B05K2	1-05 *	P		1			1		89
BUS A04 L	B06K2	1-06 *	P		2			1		89
BUS A04 L	B07K2	1-07 *	P		1			1-4/8		89
BUS A04 L	B09K2	1-08 *	P		2			1		89
BUS A04 L	B08K2	1-09 *			2			9-2/8		89
BUS A04 L	E08U2	1-10 *	P		1			1		89
BUS A04 L	E09U2	1-11 *	P		2			1-4/8		89
BUS A04 L	E07U2	1-12 *	P		2			1		89
BUS A04 L	E06U2	1-13 *	P		1			1		89
BUS A04 L	E05U2	1-14 *	P		2			1		89
BUS A04 L	E04U2	1-15 *	P		1			1		89
BUS A04 L	E03U2	1-16 *	P		2			1		89
BUS A04 L	E02U2	1-17 *	P		1			1		89
BUS A04 L	E01U2	1-18 *			1					89
BUS A04 L		1						26-2/8		89
BUS A05 L	B01K1	1-01 *	P		1			1		90
BUS A05 L	B02K1	1-02 *	P		2			1		90
BUS A05 L	B03K1	1-03 *	P		1			1		90
BUS A05 L	B04K1	1-04 *			2			1		90
BUS A05 L	B05K1	1-05 *	P		2			1		90
BUS A05 L	B06K1	1-06 *	P		1			1		90
BUS A05 L	B07K1	1-07 *	P		2			1-4/8		90
BUS A05 L	B09K1	1-08 *	P		2			1		90
BUS A05 L	B08K1	1-09 *			1			9-3/8		90
BUS A05 L	E08V1	1-10 *	P		2			1		90
BUS A05 L	E09V1	1-11 *	P		1			1-4/8		90
BUS A05 L	E07V1	1-12 *	P		1			1		90
BUS A05 L	E06V1	1-13 *	P		2			1		90
BUS A05 L	E05V1	1-14 *	P		1			1		90
BUS A05 L	E04V1	1-15 *	P		2			1		90
BUS A05 L	E03V1	1-16 *	P		1			1		90
BUS A05 L	E02V1	1-17 *	P		2			1		90
BUS A05 L	E01V1	1-18 *			1					90
BUS A05 L		1						26-3/8		90

DD11D,B
RUN NAME

	WRAPD ,V35(102)=1	03-JUN-77					7-JUL-78	9:00	PAGE 16						
	A/P	PIN	ORDER	BAY =	Q	DRAW	RV	RG	Y	X	Z	REMARKS	NC LENGTH EXCEPTIONS	RUN FLAG	RUN NUMBER
		NAME	PIN		ORDER		OPT								
BUS A08 L		B01M2		1-01	*	P				1			1		93
BUS A08 L		B02M2		1-02	*	P				2			1		93
BUS A08 L		B03M2		1-03	*	P				1			1		93
BUS A08 L		B04M2		1-04	*	P				2			1		93
BUS A08 L		B05M2		1-05	*	P				2			1		93
BUS A08 L		B06M2		1-06	*	P				1			1-4/8		93
BUS A08 L		B08M2		1-07	*	P				1			1		93
BUS A08 L		B09M2		1-08	*	P				2			1-4/8		93
BUS A08 L		B07M2		1-09	*	P				2			8-3/8		93
BUS A08 L		E07N2		1-10	*	P				1			1-4/8		93
BUS A08 L		E09N2		1-11	*	P				1			1		93
BUS A08 L		E08N2		1-12	*	P				2			1-4/8		93
BUS A08 L		E06N2		1-13	*	P				2			1		93
BUS A08 L		E05N2		1-14	*	P				1			1		93
BUS A08 L		E04N2		1-15	*	P				2			1		93
BUS A08 L		E03N2		1-16	*	P				1			1		93
BUS A08 L		E02N2		1-17	*	P				2			1		93
BUS A08 L		E01N2		1-18	*	P									93
BUS A08 L				1									26-3/8		93
BUS A09 L		B01M1		1-01	*	P				1			1		94
BUS A09 L		B02M1		1-02	*	P				2			1		94
BUS A09 L		B03M1		1-03	*	P				1			1		94
BUS A09 L		B04M1		1-04	*	P				2			1		94
BUS A09 L		B05M1		1-05	*	P				2			1		94
BUS A09 L		B06M1		1-06	*	P				1			1-4/6		94
BUS A09 L		B08M1		1-07	*	P				1			1		94
BUS A09 L		B09M1		1-08	*	P				2			1-4/8		94
BUS A09 L		B07M1		1-09	*	P				2			8-5/8		94
BUS A09 L		E07R1		1-10	*	P				1			1-4/8		94
BUS A09 L		E09R1		1-11	*	P				1			1		94
BUS A09 L		E08R1		1-12	*	P				2			1-4/8		94
BUS A09 L		E06R1		1-13	*	P				2			1		94
BUS A09 L		E05R1		1-14	*	P				1			1		94
BUS A09 L		E04R1		1-15	*	P				2			1		94
BUS A09 L		E03R1		1-16	*	P				1			1		94
BUS A09 L		E02R1		1-17	*	P				2			1		94
BUS A09 L		E01R1		1-18	*	P									94
BUS A09 L				1									26-5/8		94

DD11D,B
RUN NAME

	WRAPD ,V35(102)=1	03-JUN-77			7-JUL-78	9:00	PAGE 17	
	A/P	PIN	ORDER	BAY = Q DRAW	RV RG Y	X Z	NC LENGTH EXCEPTIONS	RUN
		NAME	PIN	ORDER	OPT		FLAG	NUMBER
BUS A10 L		B01N2		1-01 *	P	2		95
BUS A10 L		B02N2		1-02 *	P	1		95
BUS A10 L		B03N2		1-03 *	P	2		95
BUS A10 L		B04N2		1-04 *		1		95
BUS A10 L		B05N2		1-05 *	P	1		95
BUS A10 L		B06N2		1-06 *	P	2	1-4/8	95
BUS A10 L		B08N2		1-07 *	P	2	1	95
BUS A10 L		B09N2		1-08 *	P	2	1-4/8	95
BUS A10 L		B07N2		1-09 *		1	8-5/8	95
BUS A10 L		E07P1		1-10 *	P	2	1-4/8	95
BUS A10 L		E09P1		1-11 *	P	2	1	95
BUS A10 L		E08P1		1-12 *	P	1	1-4/8	95
BUS A10 L		E06P1		1-13 *	P	1	1	95
BUS A10 L		E05P1		1-14 *	P	2	1	95
BUS A10 L		E04P1		1-15 *	P	1	1	95
BUS A10 L		E03P1		1-16 *	P	2	1	95
BUS A10 L		E02P1		1-17 *	P	1	1	95
BUS A10 L		E01P1		1-18 *		1		95
BUS A10 L				1			26-5/8	95
BUS A11 L		B01N1		1-01 *	P	2	1	96
BUS A11 L		B02N1		1-02 *	P	1	1	96
BUS A11 L		B03N1		1-03 *	P	2	1	96
BUS A11 L		B04N1		1-04 *		1	1	96
BUS A11 L		B05N1		1-05 *	P	1	1	96
BUS A11 L		B06N1		1-06 *	P	2	1-4/8	96
BUS A11 L		H08N1		1-07 *	P	2	1	96
BUS A11 L		H09N1		1-08 *	P	2	1-4/8	96
BUS A11 L		B07N1		1-09 *		1	8	96
BUS A11 L		E07L1		1-10 *	P	2	1-4/8	96
BUS A11 L		E09L1		1-11 *	P	2	1	96
BUS A11 L		E08L1		1-12 *	P	1	1-4/8	96
BUS A11 L		E06L1		1-13 *	P	1	1	96
BUS A11 L		E05L1		1-14 *	P	2	1	96
BUS A11 L		E04L1		1-15 *	P	1	1	96
BUS A11 L		E03L1		1-16 *	P	2	1	96
BUS A11 L		E02L1		1-17 *	P	1	1	96
BUS A11 L		E01L1		1-18 *		1		96
BUS A11 L				1			26-0/8	96

DD11D,B RUN NAME	WRAPD ,V35(102)-1	03-JUN-77	7-Jul-78	9:00	PAGE 18										
	A/P	PIN	ORDER	BAY =	Q	DRAW	RV	RG	Y	X	Z	REMARKS	NC LENGTH	EXCEPTIONS	RUN
		NAME	PIN	ORDER		OPT							FLAG		NUMBER
BUS A12 L		B01P2		1-01	*	P				2			1		97
BUS A12 L		B02P2		1-02	*	P				1			1		97
BUS A12 L		B03P2		1-03	*	P				2			1		97
BUS A12 L		B04P2		1-04	*	P				1			1		97
BUS A12 L		B05P2		1-05	*	P				1			1		97
BUS A12 L		B06P2		1-06	*	P				2			1-4/8		97
BUS A12 L		B08P2		1-07	*	P				2			1		97
BUS A12 L		B09P2		1-08	*	P				2			1-4/8		97
BUS A12 L		B07P2		1-09	*	P				1			7-1/8		97
BUS A12 L		E07C1		1-10	*	P				2			1-4/8		97
BUS A12 L		E09C1		1-11	*	P				2			1		97
BUS A12 L		E08C1		1-12	*	P				1			1-4/8		97
BUS A12 L		E06C1		1-13	*	P				1			1		97
BUS A12 L		E05C1		1-14	*	P				2			1		97
BUS A12 L		E04C1		1-15	*	P				1			1		97
BUS A12 L		E03C1		1-16	*	P				2			1		97
BUS A12 L		E02C1		1-17	*	P				1			1		97
BUS A12 L		E01C1		1-18	*	P									97
BUS A12 L				1									25-1/8		97
BUS A13 L		B01P1		1-01	*	P				1			1		98
BUS A13 L		B02P1		1-02	*	P				2			1		98
BUS A13 L		B03P1		1-03	*	P				1			1		98
BUS A13 L		B04P1		1-04	*	P				2			1		98
BUS A13 L		B05P1		1-05	*	P				2			1-4/8		98
BUS A13 L		B07P1		1-06	*	P				2			1		98
BUS A13 L		B08P1		1-07	*	P				1			1		98
BUS A13 L		B09P1		1-08	*	P				2			2		98
BUS A13 L		B06P1		1-09	*	P				1			7-7/8		98
BUS A13 L		E06K2		1-10	*	P				2			2		98
BUS A13 L		E09K2		1-11	*	P				1			1		98
BUS A13 L		E08K2		1-12	*	P				2			1		98
BUS A13 L		E07K2		1-13	*	P				1			1-4/8		98
BUS A13 L		E05K2		1-14	*	P				1			1		98
BUS A13 L		E04K2		1-15	*	P				2			1		98
BUS A13 L		E03K2		1-16	*	P				1			1		98
BUS A13 L		E02K2		1-17	*	P				2			1		98
BUS A13 L		E01K2		1-18	*	P									98
BUS A13 L				1									26-7/8		98

DD11D,B
RUN NAME

	WRAPD ,V35(102)=1	03-JUN-77					7-JUL-78	9:00	PAGE 19						
	A/P	PIN	ORDER	BAY =	Q	DRAW	RV	RG	Y	X	Z	REMARKS	NC LENGTH EXCEPTIONS	RUN	NUMBER
		NAME	PIN	NAME	ORDER	OPT							FLAG		
BUS A14 L		B01R2		1-01 *	P					2			1		99
BUS A14 L		B02R2		1-02 *	P					1			1		99
BUS A14 L		B03R2		1-03 *	P					2			1		99
BUS A14 L		B04R2		1-04 *	P					1			1		99
BUS A14 L		B05R2		1-05 *	P					1			1-4/8		99
BUS A14 L		B07R2		1-06 *	P					1			1		99
BUS A14 L		B08R2		1-07 *	P					2			1		99
BUS A14 L		B09R2		1-08 *	P					2			2		99
BUS A14 L		B06R2		1-09 *	P					2			7-7/8		99
BUS A14 L		E06K1		1-10 *	P					1			2		99
BUS A14 L		E09K1		1-11 *	P					2			1		99
BUS A14 L		E08K1		1-12 *	P					1			1		99
BUS A14 L		E07K1		1-13 *	P					2			1-4/8		99
BUS A14 L		E05K1		1-14 *	P					2			1		99
BUS A14 L		E04K1		1-15 *	P					1			1		99
BUS A14 L		E03K1		1-16 *	P					2			1		99
BUS A14 L		E02K1		1-17 *	P					1			1		99
BUS A14 L		E01K1		1-18 *	P					1					99
BUS A14 L				1									26-7/8		99
BUS A15 L		B01R1		1-01 *	P					1			1		100
BUS A15 L		B02R1		1-02 *	P					2			1		100
BUS A15 L		B03R1		1-03 *	P					1			1		100
BUS A15 L		B04R1		1-04 *	P					2			1		100
BUS A15 L		B05R1		1-05 *	P					2			1		100
BUS A15 L		B06R1		1-06 *	P					1			1		100
BUS A15 L		B07R1		1-07 *	P					2			1		100
BUS A15 L		B08R1		1-08 *	P					1			1		100
BUS A15 L		B09R1		1-09 *	P					1			7-1/8		100
BUS A15 L		E09D2		1-10 *	P					2			1		100
BUS A15 L		E08D2		1-11 *	P					1			1		100
BUS A15 L		E07D2		1-12 *	P					2			1		100
BUS A15 L		E06D2		1-13 *	P					1			1		100
BUS A15 L		E05D2		1-14 *	P					2			1		100
BUS A15 L		E04D2		1-15 *	P					1			1		100
BUS A15 L		E03D2		1-16 *	P					2			1		100
BUS A15 L		E02D2		1-17 *	P					1			1		100
BUS A15 L		E01D2		1-18 *	P					1					100
BUS A15 L				1									23-1/8		100

RUN NAME	WRAPD .V35(102)-1			03-JUN-77		REMARKS	7-JUL-78		PAGE 20			RUN NUMBER	
	A/P	PIN	ORDER	BAY =	Q		DRAW	RV	RG	Y	X		Z
	NAME	PIN	NAME	ORDER	OPT							FLAG	
BUS A16 L		B01S2		1-01 *	P					2		1	101
BUS A16 L		B02S2		1-02 *	P					1		1	101
BUS A16 L		B03S2		1-03 *	P					2		1	101
BUS A16 L		B04S2		1-04 *	P					1		1	101
BUS A16 L		B05S2		1-05 *	P					1		1-4/8	101
BUS A16 L		B07S2		1-06 *	P					1		1	101
BUS A16 L		B08S2		1-07 *	P					2		1	101
BUS A16 L		B09S2		1-08 *	P					2		2	101
BUS A16 L		B06S2		1-09 *	P					2		7	101
BUS A16 L		E06E2		1-10 *	P					1		2	101
BUS A16 L		E09E2		1-11 *	P					2		1	101
BUS A16 L		E08E2		1-12 *	P					1		1	101
BUS A16 L		E07E2		1-13 *	P					2		1-4/8	101
BUS A16 L		E05E2		1-14 *	P					2		1	101
BUS A16 L		E04E2		1-15 *	P					1		1	101
BUS A16 L		E03E2		1-16 *	P					2		1	101
BUS A16 L		E02E2		1-17 *	P					1		1	101
BUS A16 L		E01E2		1-18 *	P					1		1	101
BUS A16 L				1								26-0/8	101
BUS A17 L		B01S1		1-01 *	P					1		1	102
BUS A17 L		B02S1		1-02 *	P					2		1	102
BUS A17 L		B03S1		1-03 *	P					1		1	102
BUS A17 L		B04S1		1-04 *	P					2		1	102
BUS A17 L		B05S1		1-05 *	P					2		1-4/8	102
BUS A17 L		B07S1		1-06 *	P					2		1	102
BUS A17 L		B08S1		1-07 *	P					1		1	102
BUS A17 L		B09S1		1-08 *	P					2		2	102
BUS A17 L		B06S1		1-09 *	P					1		6-7/8	102
BUS A17 L		E06D1		1-10 *	P					2		2	102
BUS A17 L		E09D1		1-11 *	P					1		1	102
BUS A17 L		E08D1		1-12 *	P					2		1	102
BUS A17 L		E07D1		1-13 *	P					1		1-4/8	102
BUS A17 L		E05D1		1-14 *	P					1		1	102
BUS A17 L		E04D1		1-15 *	P					2		1	102
BUS A17 L		E03D1		1-16 *	P					1		1	102
BUS A17 L		E02D1		1-17 *	P					2		1	102
BUS A17 L		E01D1		1-18 *	P					1		1	102
BUS A17 L				1								25-7/8	102

DD11D.B RUN NAME	WRAPD ,V35(102)-1	03-JUN-77												7-JUL-78	9100 NC LENGTH EXCEPTIONS FLAG	PAGE 22	RUN NUMBER
	A/P	PIN NAME	ORDER PIN	BAY ORDER	Q	DRAW	OPT	RV	RG	Y	X	Z	REMARKS				
BUS D02 L		F09E2		1-01	*	P					1				1	105	
BUS D02 L		F08E2		1-02	*	P					2				1	105	
BUS D02 L		F07E2		1-03	*	P					1				1	105	
BUS D02 L		F06E2		1-04	*	P					2				1-4/8	105	
BUS D02 L		F04E2		1-05	*	P					2				1	105	
BUS D02 L		F03E2		1-06	*	P					1				1	105	
BUS D02 L		F02E2		1-07	*	P					2				1	105	
BUS D02 L		F01E2		1-08	*	P					1				2-4/8	105	
BUS D02 L		F05E2		1-09	*						1				7	105	
BUS D02 L		C05U2		1-10	*	P					1				2-4/8	105	
BUS D02 L		C09U2		1-11	*	P					1				1	105	
BUS D02 L		C08U2		1-12	*	P					2				1	105	
BUS D02 L		C07U2		1-13	*	P					1				1	105	
BUS D02 L		C06U2		1-14	*	P					2				1-4/8	105	
BUS D02 L		C04U2		1-15	*	P					2				1	105	
BUS D02 L		C03U2		1-16	*	P					1				1	105	
BUS D02 L		C02U2		1-17	*	P					2				1	105	
BUS D02 L		C01U2		1-18	*						1				7-3/8	105	
BUS D02 L		A01D1		1-19	*	P					1				1	105	
BUS D02 L		A02D1		1-20	*	P					2				1	105	
BUS D02 L		A03D1		1-21	*	P					1				1	105	
BUS D02 L		A04D1		1-22	*						2				1	105	
BUS D02 L		A05D1		1-23	*	P					2				1	105	
BUS D02 L		A06D1		1-24	*	P					1				1	105	
BUS D02 L		A07D1		1-25	*	P					2				1	105	
BUS D02 L		A08D1		1-26	*	P					1				1	105	
BUS D02 L		A09D1		1-27	*						1					105	
BUS D02 L				1											42-3/8	105	

DD11D,B
RUN NAME

	WRAPD ,V35(102)-1	03-JUN-77				7-JUL-78	9100	PAGE 23		
A/P	PIN	ORDER	BAY -	Q	DRAW	RV RG Y	X Z	REMARKS	NC LENGTH EXCEPTIONS	RUN
	NAME	PIN	NAME	ORDER	OPT				FLAG	NUMBER
BUS D03 L		F09L1		1-01 *	P		1		1	106
BUS D03 L		F08L1		1-02 *	P		2		1	106
BUS D03 L		F07L1		1-03 *	P		1		1	106
BUS D03 L		F06L1		1-04 *	P		2		1-4/8	106
BUS D03 L		F04L1		1-05 *	P		2		1	106
BUS D03 L		F03L1		1-06 *	P		1		1	106
BUS D03 L		F02L1		1-07 *	P		2		1	106
BUS D03 L		F01L1		1-08 *	P		1		2-4/8	106
BUS D03 L		F05L1		1-09 *	P		1		7-7/8	106
BUS D03 L		C05T2		1-10 *	P		1		2-4/8	106
BUS D03 L		C09T2		1-11 *	P		1		1	106
BUS D03 L		C08T2		1-12 *	P		2		1	106
BUS D03 L		C07T2		1-13 *	P		1		1	106
BUS D03 L		C06T2		1-14 *	P		2		1-4/8	106
BUS D03 L		C04T2		1-15 *	P		2		1	106
BUS D03 L		C03T2		1-16 *	P		1		1	106
BUS D03 L		C02T2		1-17 *	P		2		1	106
BUS D03 L		C01T2		1-18 *	P		1		7-1/8	106
BUS D03 L		A01E2		1-19 *	P		1		1	106
BUS D03 L		A02E2		1-20 *	P		2		1	106
BUS D03 L		A03E2		1-21 *	P		1		1	106
BUS D03 L		A04E2		1-22 *	P		2		1	106
BUS D03 L		A05E2		1-23 *	P		2		1	106
BUS D03 L		A06E2		1-24 *	P		1		1	106
BUS D03 L		A07E2		1-25 *	P		2		1	106
BUS D03 L		A08E2		1-26 *	P		1		1	106
BUS D03 L		A09E2		1-27 *						106
BUS D03 L				1					43-0/8	106

DD11D,B
RUN NAME

	WRAPD ,V35(102)=1	03-JUN-77	7-JUL-78	9100	PAGE 24										
	A/P	PIN	ORDER	BAY =	Q	DRAW	RV	RG	Y	X	Z	REMARKS	NC LENGTH EXCEPTIONS	RUN	NUMBER
		NAME	PIN		ORDER		OPT						FLAG		
BUS D04 L		F09N2		1=01	*	P				1			1		107
BUS D04 L		F08N2		1=02	*	P				2			1		107
BUS D04 L		F07N2		1=03	*	P				1			1		107
BUS D04 L		F06N2		1=04	*	P				2			1=4/8		107
BUS D04 L		F04N2		1=05	*	P				2			1		107
BUS D04 L		F03N2		1=06	*	P				1			1		107
BUS D04 L		F02N2		1=07	*	P				2			1		107
BUS D04 L		F01N2		1=08	*	P				1			2=4/8		107
BUS D04 L		F05N2		1=09	*	P				1			0=4/8		107
BUS D04 L		C05N2		1=10	*	P				1			2=4/8		107
BUS D04 L		C09N2		1=11	*	P				1			1		107
BUS D04 L		C08N2		1=12	*	P				2			1		107
BUS D04 L		C07N2		1=13	*	P				1			1		107
BUS D04 L		C06N2		1=14	*	P				2			1=4/8		107
BUS D04 L		C04N2		1=15	*	P				2			1		107
BUS D04 L		C03N2		1=16	*	P				1			1=4/8		107
BUS D04 L		C01N2		1=17	*	P				1			1		107
BUS D04 L		C02N2		1=18	*	P				2			6=7/8		107
BUS D04 L		A02E1		1=19	*	P				2			1		107
BUS D04 L		A01E1		1=20	*	P				1			1=4/8		107
BUS D04 L		A03E1		1=21	*	P				1			1		107
BUS D04 L		A04E1		1=22	*	P				2			1		107
BUS D04 L		A05E1		1=23	*	P				2			1		107
BUS D04 L		A06E1		1=24	*	P				1			1		107
BUS D04 L		A07E1		1=25	*	P				2			1		107
BUS D04 L		A08E1		1=26	*	P				1			1		107
BUS D04 L		A09E1		1=27	*	P				1			1		107
BUS D04 L													44=3/8		107

DD11D,B RUN NAME	WRAPD ,V35(102)-1	03-JUN-77	7-JUL-78	9:00	PAGE 26									
	A/P	PIN	ORDER	BAY =	Q	DRAW	RV	RG	Y	X	Z	REMARKS	NC LENGTH EXCEPTIONS	RUN NUMBER
		NAME	PIN	ORDER		OPT							FLAG	
BUS D06 L		A09F1		1-01	*	P				2			1	109
BUS D06 L		A08F1		1-02	*	P				1			1	109
BUS D06 L		A07F1		1-03	*	P				2			1	109
BUS D06 L		A06F1		1-04	*	P				1			1	109
BUS D06 L		A05F1		1-05	*	P				2			1	109
BUS D06 L		A04F1		1-06	*	P				2			1	109
BUS D06 L		A03F1		1-07	*	P				1			1-4/8	109
BUS D06 L		A01F1		1-08	*	P				1			1	109
BUS D06 L		A02F1		1-09	*	P				2			7-3/8	109
BUS D06 L		C02V2		1-10	*	P				2			1	109
BUS D06 L		C01V2		1-11	*	P				1			1-4/8	109
BUS D06 L		C03V2		1-12	*	P				1			1	109
BUS D06 L		C04V2		1-13	*	P				2			1-4/8	109
BUS D06 L		C06V2		1-14	*	P				2			1	109
BUS D06 L		C07V2		1-15	*	P				1			1	109
BUS D06 L		C08V2		1-16	*	P				2			1	109
BUS D06 L		C09V2		1-17	*	P				1			2-4/8	109
BUS D06 L		C05V2		1-18	*	P				1			7	109
BUS D06 L		F05F2		1-19	*	P				1			2-4/8	109
BUS D06 L		F01F2		1-20	*	P				1			1	109
BUS D06 L		F02F2		1-21	*	P				2			1	109
BUS D06 L		F03F2		1-22	*	P				1			1	109
BUS D06 L		F04F2		1-23	*	P				2			1-4/8	109
BUS D06 L		F06F2		1-24	*	P				2			1	109
BUS D06 L		F07F2		1-25	*	P				1			1	109
BUS D06 L		F08F2		1-26	*	P				2			1	109
BUS D06 L		F09F2		1-27	*	P				1			1	109
BUS D06 L				1									43-3/8	109

DD110,6 RUN NAME	WRAPP ,V35(102)*1	03-JUN-77	7-JUL-78	9100 NC LENGTH EXCEPTIONS	PAGE 27		
	A/P PIN	ORDER	BAY = Q DRAW	RV RG Y X Z	REMARKS	FLAG	RUN NUMBER
	NAME	PIN	ORDER	OPT			
BUS D07 L		A09H2	1-01 *	P	2	1	110
BUS D07 L		A08H2	1-02 *	P	1	1	110
BUS D07 L		A07H2	1-03 *	P	2	1	110
BUS D07 L		A06H2	1-04 *	P	1	1	110
BUS D07 L		A05H2	1-05 *		2	1	110
BUS D07 L		A04H2	1-06 *	P	2	1	110
BUS D07 L		A03H2	1-07 *	P	1	1-4/8	110
BUS D07 L		A01H2	1-08 *	P	1	1	110
BUS D07 L		A02H2	1-09 *		2	6-2/8	110
BUS D07 L		C02M2	1-10 *	P	2	1	110
BUS D07 L		C01M2	1-11 *	P	1	1-4/8	110
BUS D07 L		C03M2	1-12 *	P	1	1	110
BUS D07 L		C04M2	1-13 *	P	2	1-4/8	110
BUS D07 L		C06M2	1-14 *	P	2	1	110
BUS D07 L		C07M2	1-15 *	P	1	1	110
BUS D07 L		C08M2	1-16 *	P	2	1	110
BUS D07 L		C09M2	1-17 *	P	1	2-4/8	110
BUS D07 L		C05M2	1-18 *		1	8-1/8	110
BUS D07 L		F05H1	1-19 *	P	1	2-4/8	110
BUS D07 L		F01H1	1-20 *	P	1	1	110
BUS D07 L		F02H1	1-21 *	P	2	1	110
BUS D07 L		F03H1	1-22 *	P	1	1	110
BUS D07 L		F04H1	1-23 *	P	2	1-4/8	110
BUS D07 L		F06H1	1-24 *	P	2	1	110
BUS D07 L		F07H1	1-25 *	P	1	1	110
BUS D07 L		F08H1	1-26 *	P	2	1	110
BUS D07 L		F09H1	1-27 *		1	1	110
BUS D07 L						43-3/8	110

RUN NAME	WRAPD ,V35(102)=1			03-JUN-77					REMARKS	7-JUL-78		9:00 PAGE 28		RUN NUMBER	
	A/P	PIN	ORDER	BAY	Q	DRAW	RV	RG		Y	X	Z	NC LENGTH		EXCEPTIONS
	NAME	PIN		ORDER		OPT									
BUS D08 L		A09H1		1-01 *	P					2			1		111
BUS D08 L		A08H1		1-02 *	P					1			1		111
BUS D08 L		A07H1		1-03 *	P					2			1		111
BUS D08 L		A06H1		1-04 *	P					1			1		111
BUS D08 L		A05H1		1-05 *	P					2			1		111
BUS D08 L		A04H1		1-06 *	P					2			1		111
BUS D08 L		A03H1		1-07 *	P					1			1-4/8		111
BUS D08 L		A01H1		1-08 *	P					1			1		111
BUS D08 L		A02H1		1-09 *	P					2			6-3/8		111
BUS D08 L		C02L2		1-10 *	P					2			1		111
BUS D08 L		C01L2		1-11 *	P					1			1-4/8		111
BUS D08 L		C03L2		1-12 *	P					1			1		111
BUS D08 L		C04L2		1-13 *	P					2			1-4/8		111
BUS D08 L		C06L2		1-14 *	P					2			1		111
BUS D08 L		C07L2		1-15 *	P					1			1		111
BUS D08 L		C08L2		1-16 *	P					2			1		111
BUS D08 L		C09L2		1-17 *	P					1			2-4/8		111
BUS D08 L		C05L2		1-18 *	P					1			8-5/8		111
BUS D08 L		F05K1		1-19 *	P					1			2-4/8		111
BUS D08 L		F01K1		1-20 *	P					1			1		111
BUS D08 L		F02K1		1-21 *	P					2			1		111
BUS D08 L		F03K1		1-22 *	P					1			1		111
BUS D08 L		F04K1		1-23 *	P					2			1-4/8		111
BUS D08 L		F06K1		1-24 *	P					2			1		111
BUS D08 L		F07K1		1-25 *	P					1			1		111
BUS D08 L		F08K1		1-26 *	P					2			1		111
BUS D08 L		F09K1		1-27 *	P					1			1		111
BUS D08 L													44-0/8		111
BUS D09 L		A09J2		1-01 *	P					2			1		112
BUS D09 L		A08J2		1-02 *	P					2			1		112
BUS D09 L		A07J2		1-03 *	P					1			1		112
BUS D09 L		A06J2		1-04 *	P					2			1		112
BUS D09 L		A05J2		1-05 *	P					1			1		112
BUS D09 L		A04J2		1-06 *	P					1			1		112
BUS D09 L		A03J2		1-07 *	P					2			1-4/8		112
BUS D09 L		A01J2		1-08 *	P					2			1		112
BUS D09 L		A02J2		1-09 *	P					1			5-7/8		112
BUS D09 L		C02K2		1-10 *	P					1			1		112
BUS D09 L		C01K2		1-11 *	P					2			1-4/8		112
BUS D09 L		C03K2		1-12 *	P					2			1		112
BUS D09 L		C04K2		1-13 *	P					1			1		112
BUS D09 L		C05K2		1-14 *	P					2			1		112
BUS D09 L		C06K2		1-15 *	P					1			1		112
BUS D09 L		C07K2		1-16 *	P					2			1		112
BUS D09 L		C08K2		1-17 *	P					1			1		112
BUS D09 L		C09K2		1-18 *	P					1			1		112
BUS D09 L													22-7/8		112

DP11D.B
RUN NAME

	WRAPD .V35(102)=1	03-JUN-77				7-JUL-78	9100	PAGE 29							
	A/P	PIN	ORDER	BAY *	Q	DRAW	RV	RG	Y	X	Z	REMARKS	NC LENGTH EXCEPTIONS	RUN	NUMBER
		NAME	PIN	ORDER		OPT							FLAG		
BUS D10 L		A09J1		1-01 *	P					2			1		113
BUS D10 L		A08J1		1-02 *	P					1			1		113
BUS D10 L		A07J1		1-03 *	P					2			1		113
BUS D10 L		A06J1		1-04 *	P					1			1		113
BUS D10 L		A05J1		1-05 *	P					2			1		113
BUS D10 L		A04J1		1-06 *	P					2			1		113
BUS D10 L		A03J1		1-07 *	P					1			1-4/8		113
BUS D10 L		A01J1		1-08 *	P					1			1		113
BUS D10 L		A02J1		1-09 *	P					2			5-7/8		113
BUS D10 L		C02J2		1-10 *	P					2			1		113
BUS D10 L		C01J2		1-11 *	P					1			1-4/8		113
BUS D10 L		C03J2		1-12 *	P					1			1		113
BUS D10 L		C04J2		1-13 *	P					2			1		113
BUS D10 L		C05J2		1-14 *	P					1			1		113
BUS D10 L		C06J2		1-15 *	P					2			1		113
BUS D10 L		C07J2		1-16 *	P					1			1		113
BUS D10 L		C08J2		1-17 *	P					2			1		113
BUS D10 L		C09J2		1-18 *	P					1					113
BUS D10 L				1									22-7/8		113
BUS D11 L		A09K2		1-01 *	P					1			1		114
BUS D11 L		A08K2		1-02 *	P					2			1		114
BUS D11 L		A07K2		1-03 *	P					1			1		114
BUS D11 L		A06K2		1-04 *	P					2			1		114
BUS D11 L		A05K2		1-05 *	P					1			1		114
BUS D11 L		A04K2		1-06 *	P					1			1-4/8		114
BUS D11 L		A02K2		1-07 *	P					1			1		114
BUS D11 L		A01K2		1-08 *	P					2			1-4/8		114
BUS D11 L		A03K2		1-09 *	P					2			5-5/8		114
BUS D11 L		C03H1		1-10 *	P					2			1-4/8		114
BUS D11 L		C01H1		1-11 *	P					2			1		114
BUS D11 L		C02H1		1-12 *	P					1			1-4/8		114
BUS D11 L		C04H1		1-13 *	P					1			1		114
BUS D11 L		C05H1		1-14 *	P					2			1		114
BUS D11 L		C06H1		1-15 *	P					1			1		114
BUS D11 L		C07H1		1-16 *	P					2			1		114
BUS D11 L		C08H1		1-17 *	P					1			1		114
BUS D11 L		C09H1		1-18 *	P					1					114
BUS D11 L				1									23-5/8		114

DD11D.B RUN NAME	WRAPD ,V35(102)-1	03-JUN-77	7-JUL-78	9:00	PAGE 30	NC LENGTH EXCEPTIONS	RUN NUMBER		
	A/P NAME	PIN NAME	ORDER PIN	BAY # ORDER	Q DRAW OPT	RV RG Y X Z	REMARKS	FLAG	
BUS D12 L		A09K1		1-01 *	P			1	115
BUS D12 L		A08K1		1-02 *	P			1	115
BUS D12 L		A07K1		1-03 *	P			1	115
BUS D12 L		A06K1		1-04 **	P			1	115
BUS D12 L		A05K1		1-05 *	P			1	115
BUS D12 L		A04K1		1-06 *	P			2	115
BUS D12 L		A01K1		1-07 *	P			1	115
BUS D12 L		A02K1		1-08 *	P			1	115
BUS D12 L		A03K1		1-09 *	P			5-5/8	115
BUS D12 L		C03H2		1-10 *	P			1-4/8	115
BUS D12 L		C01H2		1-11 *	P			1	115
BUS D12 L		C02H2		1-12 *	P			1-4/8	115
BUS D12 L		C04H2		1-13 *	P			1	115
BUS D12 L		C05H2		1-14 *	P			1	115
BUS D12 L		C06H2		1-15 *	P			1	115
BUS D12 L		C07H2		1-16 *	P			1	115
BUS D12 L		C08H2		1-17 *	P			1	115
BUS D12 L		C09H2		1-18 *	P			1	115
BUS D12 L				1				23-5/8	115
BUS D13 L		A09L2		1-01 *	P			1	116
BUS D13 L		A08L2		1-02 *	P			1	116
BUS D13 L		A07L2		1-03 *	P			1	116
BUS D13 L		A06L2		1-04 *	P			1	116
BUS D13 L		A05L2		1-05 *	P			1	116
BUS D13 L		A04L2		1-06 *	P			1-4/8	116
BUS D13 L		A02L2		1-07 *	P			1	116
BUS D13 L		A01L2		1-08 *	P			1-4/8	116
BUS D13 L		A03L2		1-09 *	P			5-2/8	116
BUS D13 L		C03F2		1-10 *	P			1-4/8	116
BUS D13 L		C01F2		1-11 *	P			1	115
BUS D13 L		C02F2		1-12 *	P			1-4/8	115
BUS D13 L		C04F2		1-13 *	P			1	116
BUS D13 L		C05F2		1-14 *	P			1	116
BUS D13 L		C06F2		1-15 *	P			1	116
BUS D13 L		C07F2		1-16 *	P			1	116
BUS D13 L		C08F2		1-17 *	P			1	116
BUS D13 L		C09F2		1-18 *	P			1	116
BUS D13 L				1				23-2/8	116

DD11D.H RUN NAME	WHPD ,V35(102)-1	03-JUN-77	A/P	PIN	ORDER	BAY =	Q	DRAW	RV	RG	Y	X	Z	REMARKS	7-JUL-78	9100 NC LENGTH EXCEPTIONS FLAG	PAGE J1	RUN NUMBER
				NAME	PIN	ORDER		OPT										
BUS D14 L	A09L1	1-01 *	P									1			1	117		
BUS D14 L	A08L1	1-02 *	P									1			1	117		
BUS D14 L	A07L1	1-03 *	P									2			1	117		
BUS D14 L	A06L1	1-04 *	P									1			1	117		
BUS D14 L	A05L1	1-05 *	P									2			1	117		
BUS D14 L	A04L1	1-06 *	P									2			1-4/8	117		
BUS D14 L	A02L1	1-07 *	P									2			1	117		
BUS D14 L	A01L1	1-08 *	P									1			1-4/8	117		
BUS D14 L	A03L1	1-09 *	P									1			5-1/8	117		
BUS D14 L	C03E2	1-10 *	P									1			1-4/8	117		
BUS D14 L	C01E2	1-11 *	P									1			1	117		
BUS D14 L	C02E2	1-12 *	P									2			1-4/8	117		
BUS D14 L	C04E2	1-13 *	P									2			1	117		
BUS D14 L	C05E2	1-14 *	P									1			1	117		
BUS D14 L	C06E2	1-15 *	P									2			1	117		
BUS D14 L	C07E2	1-16 *	P									1			1	117		
BUS D14 L	C08E2	1-17 *	P									2			1	117		
BUS D14 L	C09E2	1-18 *										1			1	117		
BUS D14 L		1													23-1/8	117		
BUS D15 L	A09M2	1-01 *	P									1			1	118		
BUS D15 L	A08M2	1-02 *	P									1			1	118		
BUS D15 L	A07M2	1-03 *	P									2			1	118		
BUS D15 L	A06M2	1-04 *	P									1			1	118		
BUS D15 L	A05M2	1-05 *										2			1	118		
BUS D15 L	A04M2	1-06 *	P									2			1	118		
BUS D15 L	A03M2	1-07 *	P									1			1	118		
BUS D15 L	A02M2	1-08 *	P									2			1	118		
BUS D15 L	A01M2	1-09 *										1			4-7/8	118		
BUS D15 L	C01D2	1-10 *										2			1	118		
BUS D15 L	C02D2	1-11 *										1			1	118		
BUS D15 L	C03D2	1-12 *										2			1	118		
BUS D15 L	C04D2	1-13 *										1			1	118		
BUS D15 L	C05D2	1-14 *										2			1	118		
BUS D15 L	C06D2	1-15 *										1			1	118		
BUS D15 L	C07D2	1-16 *										2			1	118		
BUS D15 L	C08D2	1-17 *										1			1	118		
BUS D15 L	C09D2	1-18 *										1			20-7/8	118		
BUS D15 L		1																
C BG IN	D03U2	1-01 *										1			3-7/8	119		
C BG IN	F03B1	1-02 *										1			3-7/8	119		
C BG IN		1													3-7/8	119		
C BG OUT	D03V2	1-01 *										1			3-7/8	120		
C BG OUT	F03A1	1-02 *										1			3-7/8	120		
C BG OUT		1													3-7/8	120		
C BR OUT	D03J2	1-01 *										1			6-5/8	121		
C BR OUT	F03P1	1-02 *										2			1	121		
C BR OUT	F03U2	1-03 *										1			1	121		
C BR OUT		1													7-5/8	121		
C IN	D03H1	1-01 *										1			3-4/8	122		
C IN	E03M1	1-02 *										1			3-4/8	122		
C IN		1													3-4/8	122		

DD11D,8 RUN NAME	WRAPD ,V35(102)=1	03-JUN-77	A/P	PIN	ORDER	BAY =	Q	DRAW	RV	RG	Y	X	Z	REMARKS	7-JUL-78	9:00	PAGE 32	NC LENGTH EXCEPTIONS	RUN NUMBER
				NAME	PIN	ORDER		OPT								FLAG			
C INT A	D03N1	1-01 *												1		6-3/8		123	
C INT A	F03U1	1-02 *												1				123	
C INT A																6-3/8		123	
C INT B	C03J1	1-01 *												1			8-5/8		124
C INT B	F03K2	1-02 *												1				124	
C INT ENB A	C03J1	1-01 *												1			8-5/8		124
C INT ENB A	F03V1	1-02 *												1				125	
C INT ENB A																6-5/8		125	
C INT ENB B	C03L1	1-01 *												1			8-1/8		126
C INT ENB B	F03H2	1-02 *												1				126	
C INT ENB B																8-1/8		126	
C OUT HIGP	D03K1	1-01 *												1			3-3/8		127
C OUT HIGP	E03M2	1-02 *												1				127	
C OUT HIGP																3-3/8		127	
C OUT LOW	D03D1	1-01 *												1			4		128
C OUT LOW	E03N1	1-02 *												1			4-0/8		128
C OUT LOW																		128	
C SEL 0	D03F1	1-01 *												1			4-1/8		129
C SEL 0	E03S2	1-02 *												1				129	
C SEL 0																4-1/8		129	
C SEL 4	D03E1	1-01 *												1			4-3/8		130
C SEL 4	E03R2	1-02 *												1				130	
C SEL 4																4-3/8		130	
C SEL 6	D03C1	1-01 *												1			4-4/8		131
C SEL 6	E03S1	1-02 *												1				131	
C SEL 6																4-4/8		131	
C SER 2	D03J1	1-01 *												1			4-1/8		132
C SER 2	E03T2	1-02 *												1				132	
C SER 2																4-1/8		132	
C SSYN IN H	D03V1	1-01 *												1			1		133
C SSYN IN H	E03B1	1-02 *												1				133	
C SSYN IN H																1-0/8		133	

DD11D,8 RUN NAME	WRAPD ,V35(102)=1	03-JUN-77	7-JUL-78	9:00	PAGE 33										
	A/P	PIN	ORDER	BAY =	Q	DRAW	RV	RG	Y	X	Z	REMARKS	NC LENGTH	EXCEPTIONS	RUN
		NAME	PIN	ORDER		OPT							FLAG		NUMBER
C0 L		B01U2		1-01	*					1			1		134
C0 L		B02U2		1-02	*					2			1		134
C0 L		B03U2		1-03	*					1			1		134
C0 L		B04U2		1-04	*					2			1		134
C0 L		B05U2		1-05	*					1			1		134
C0 L		B06U2		1-06	*					2			1		134
C0 L		B07U2		1-07	*					1			1		134
C0 L		B08U2		1-08	*					2			1		134
C0 L		B09U2		1-09	*					1			7-1/8		134
C0 L		E09J2		1-10	*	P				1			1		134
C0 L		E08J2		1-11	*	P				2			1		134
C0 L		E07J2		1-12	*	P				1			1		134
C0 L		E06J2		1-13	*	P				2			1		134
C0 L		E05J2		1-14	*	P				1			1		134
C0 L		E04J2		1-15	*	P				2			1		134
C0 L		E03J2		1-16	*	P				1			1		134
C0 L		E02J2		1-17	*	P				2			1		134
C0 L		E01J2		1-18	*										134
C0 L				1									23-1/8		134
C1 L		B01T2		1-01	*					2			1		135
C1 L		B02T2		1-02	*					1			1		135
C1 L		B03T2		1-03	*					2			1		135
C1 L		B04T2		1-04	*					1			1		135
C1 L		B05T2		1-05	*					2			1		135
C1 L		B06T2		1-06	*					1			1		135
C1 L		B07T2		1-07	*					2			1		135
C1 L		B08T2		1-08	*					1			1		135
C1 L		B09T2		1-09	*					2			7		135
C1 L		E09F2		1-10	*	P				2			1		135
C1 L		E08F2		1-11	*	P				1			1		135
C1 L		E07F2		1-12	*	P				2			1		135
C1 L		E06F2		1-13	*	P				1			1		135
C1 L		E05F2		1-14	*	P				2			1		135
C1 L		E04F2		1-15	*	P				1			1		135
C1 L		E03F2		1-16	*	P				2			1		135
C1 L		E02F2		1-17	*	P				1			1		135
C1 L		E01F2		1-18	*								23-0/8		135
C1 L				1											135
D BG IN		D04U2		1-01	*					1			3-7/8		136
D BG IN		F04B1		1-02	*										136
D BG IN				1									3-7/8		136
D BG OUT		D04V2		1-01	*					1			3-7/8		137
D BG OUT		F04A1		1-02	*										137
D BG OUT				1									3-7/8		137
D BR OUT		D04J2		1-01	*					1			6-5/8		138
D BR OUT		F04P1		1-02	*					2			1		138
D BR OUT		F04U2		1-03	*								7-5/8		138
D BR OUT				1											138
D IN		D04H1		1-01	*					1			3-4/8		139
D IN		E04M1		1-02	*										139
D IN				1									3-4/8		139

RUN NAME	WRAPD ,V35(102)-1			03-JUN-77					REMARKS	7-JUL-78		9100 PAGE 34		RUN NUMBER	
	A/P	PIN NAME	ORDER	BAY	Q	DRAW	OPT	RV		RG	Y	X	Z		NC LENGTH EXCEPTIONS
D INT A	D04N1	1-01	*								1		6-3/8		140
D INT A	F04U1	1-02	*								1		6-3/8		140
D INT A													6-3/8		140
D INT B	C04J1	1-01	*								1		8-5/8		141
D INT B	F04K2	1-02	*								1		8-5/8		141
D INT B													8-5/8		141
D INT ENB A	D04M1	1-01	*								1		6-5/8		142
D INT ENB A	F04V1	1-02	*								1		6-5/8		142
D INT ENB A													6-5/8		142
D INT ENB B	C04J1	1-01	*								1		8-1/8		143
D INT ENB B	F04H2	1-02	*								1		8-1/8		143
D INT ENB B													8-1/8		143
D OUT HIGP	D04K1	1-01	*								1		3-3/8		144
D OUT HIGP	E04M2	1-02	*								1		3-3/8		144
D OUT HIGP													3-3/8		144
D OUT LOW	D04D1	1-01	*								1		4		145
D OUT LOW	E04N1	1-02	*								1		4-0/8		145
D OUT LOW													4-0/8		145
D SEL 0	D04F1	1-01	*								1		4-1/8		146
D SEL 0	E04S2	1-02	*								1		4-1/8		146
D SEL 0													4-1/8		146
D SEL 4	D04E1	1-01	*								1		4-3/8		147
D SEL 4	E04R2	1-02	*								1		4-3/8		147
D SEL 4													4-3/8		147
D SEL 6	D04C1	1-01	*								1		4-4/8		148
D SEL 6	E04S1	1-02	*								1		4-4/8		148
D SEL 6													4-4/8		148
D SER 2	D04J1	1-01	*								1		4-1/8		149
D SER 2	E04T2	1-02	*								1		4-1/8		149
D SER 2													4-1/8		149
D SSYN IN H	D04V1	1-01	*								1		1		150
D SSYN IN H	E04B1	1-02	*								1		1-0/8		150
D SSYN IN H													1-0/8		150

DD11D,B RUN NAME	WRAPD ,V35(102)-1	03-JUN-77	7-JUL-78	9100 NC LENGTH EXCEPTIONS	PAGE 35	RUN NUMBER				
	A/P PIN NAME	PIN NAME	ORDER PIN	BAY = ORDER	Q DRAW OPT	RV RG Y	X Z	REMARKS	FLAG	
DC L		B01F2		1-01 *	P		2		1	151
DC L		B02F2		1-02 *	P		1		1	151
DC L		B03F2		1-03 *	P		2		1	151
DC L		B04F2		1-04 *	P		1		1	151
DC L		B05F2		1-05 *	P		1		1	151
DC L		B06F2		1-06 *	P		2		1	151
DC L		B07F2		1-07 *	P		1		1	151
DC L		B08F2		1-08 *	P		2		1	151
DC L		B09F2		1-09 *	P		1		3-7/8	151
DC L		C09N1		1-10 *	P		2		1	151
DC L		C08N1		1-11 *	P		1		1	151
DC L		C07N1		1-12 *	P		2		1	151
DC L		C06N1		1-13 *	P		1		1	151
DC L		C05N1		1-14 *	P		2		1	151
DC L		C04N1		1-15 *	P		1		1	151
DC L		C03N1		1-16 *	P		2		1	151
DC L		C02N1		1-17 *	P		1		1	151
DC L		C01N1		1-18 *					19-7/8	151
DC L				1						151
E BG IN		D05U2		1-01 *			1		3-7/8	152
E BG IN		F05B1		1-02 *					3-7/8	152
E BG IN				1					3-7/8	152
E BG OUT		D05V2		1-01 *			1		3-7/8	153
E BG OUT		F05A1		1-02 *					3-7/8	153
E BG OUT				1					3-7/8	153
E BR OUT		D05J2		1-01 *			1		6-5/8	154
E BR OUT		F05P1		1-02 *			2		1	154
E BR OUT		F05U2		1-03 *					7-5/8	154
E BR OUT				1						154
E IN		D05H1		1-01 *			1		3-4/8	155
E IN		E05M1		1-02 *					3-4/8	155
E IN				1					3-4/8	155
E INT A		D05N1		1-01 *			1		6-3/8	156
E INT A		F05U1		1-02 *					6-3/8	156
E INT A				1					6-3/8	156
E INT B		C05J1		1-01 *			1		8-5/8	157
E INT B		F05K2		1-02 *					8-5/8	157
E INT B				1					8-5/8	157
E INT ENB A		D05M1		1-01 *			1		6-5/8	158
E INT ENB A		F05V1		1-02 *					6-5/8	158
E INT ENB A				1					6-5/8	158
E INT ENB B		C05L1		1-01 *			1		8-1/8	159
E INT ENB B		F05H2		1-02 *					8-1/8	159
E INT ENB B				1					8-1/8	159
E OUT HIGP		D05K1		1-01 *			1		3-3/8	160
E OUT HIGP		E05M2		1-02 *					3-3/8	160
E OUT HIGP				1					3-3/8	160

DD11D,b RUN NAME	WRAPD ,V35(102)*1	03-JUN-77	7-JUL-78	9:00	PAGE 36	NC LENGTH EXCEPTIONS	RUN NUMBER			
	A/P PIN	ORDER	BAY =	Q	DRAW	RV RG Y	X Z	REMARKS	FLAG	
	NAME	PIN	ORDER		OPT					
E OUT LOW	D05D1	1-01 *					1		4	161
E OUT LOW	E05N1	1-02 *								161
E OUT LOW		1							4-0/8	161
E SEL 0	D05F1	1-01 *					1		4-1/8	162
E SEL 0	E05S2	1-02 *								162
E SEL 0		1							4-1/8	162
E SEL 4	D05E1	1-01 *					1		4-3/8	163
E SEL 4	E05R2	1-02 *								163
E SEL 4		1							4-3/8	163
E SEL 6	D05C1	1-01 *					1		4-4/8	164
E SEL 6	E05S1	1-02 *								164
E SEL 6		1							4-4/8	164
E SER 2	D05J1	1-01 *					1		4-1/8	165
E SER 2	E05T2	1-02 *								165
E SER 2		1							4-1/8	165
E SSYN IN H	D05V1	1-01 *					1		1	166
E SSYN IN H	E05B1	1-02 *								166
E SSYN IN H		1							1-0/8	166
F BG IN	D06U2	1-01 *					1		3-7/8	167
F BG IN	F06B1	1-02 *								167
F BG IN		1							3-7/8	167
F BG OUT	D06V2	1-01 *					1		3-7/8	168
F BG OUT	F06A1	1-02 *								168
F BG OUT		1							3-7/8	168
F BR OUT	D06J2	1-01 *					1		6-5/8	169
F BR OUT	F06P1	1-02 *							1	169
F BR OUT	F06U2	1-03 *					2			169
F BR OUT		1							7-5/8	169
F IN	D06H1	1-01 *					1		3-4/8	170
F IN	E06M1	1-02 *								170
F IN		1							3-4/8	170
F INT A	D06N1	1-01 *					1		6-3/8	171
F INT A	F06U1	1-02 *								171
F INT A		1							6-3/8	171
F INT B	D06J1	1-01 *					1		8-5/8	172
F INT B	F06K2	1-02 *								172
F INT B		1							8-5/8	172
F INT ENB A	D06M1	1-01 *					1		6-5/8	173
F INT ENB A	F06V1	1-02 *								173
F INT ENB A		1							6-5/8	173

DD11D,B RUN NAME	WRAPD ,V35(102)-1	03-JUN-77	BAY #	Q	DRAW	RV	RG	Y	X	Z	REMARKS	7-JUL-78	9:00	PAGE 37	NC LENGTH EXCEPTIONS	RUN NUMBER
	A/P	PIN NAME	ORDER PIN	ORDER NAME	OPT								FLAG			
F INT FNB B		C06L1		1-01 *						1				0-1/8		174
F INT ENB B		F06H2		1-02 *												174
F INT ENB B				1										0-1/8		174
F OUT HIGP		D06K1		1-01 *						1				3-3/8		175
F OUT HIGP		E06M2		1-02 *												175
F OUT HIGP				1										3-3/8		175
F OUT LOW		D06D1		1-01 *						1				4		176
F OUT LOW		E06N1		1-02 *												176
F OUT LOW				1										4-0/8		176
F SEL 0		D06F1		1-01 *						1				4-1/8		177
F SEL 0		E06S2		1-02 *												177
F SEL 0				1										4-1/8		177
F SEL 4		D06E1		1-01 *						1				4-3/8		178
F SEL 4		E06R2		1-02 *												178
F SEL 4				1										4-3/8		178
F SEL 6		D06C1		1-01 *						1				4-4/8		179
F SEL 6		E06S1		1-02 *												179
F SEL 6				1										4-4/8		179
F SER 2		D06J1		1-01 *						1				4-1/8		180
F SER 2		E06T2		1-02 *												180
F SER 2				1										4-1/8		180
F SSYN IN H		D06V1		1-01 *						1				1		181
F SSYN IN H		E06B1		1-02 *												181
F SSYN IN H				1										1-0/8		181
F01D2		F01D2		1-01 *						2				1-6/8		182
F01D2		F01R2		1-02 *										0-4/8		182
F01D2		F01N1		1-03 *												182
F01D2				1										2-2/8		182
F01E1		F01F1		1-01 *						1				2-3/8		183
F01E1		F01V2		1-02 *												183
F01E1				1										2-3/8		183
F01L2		F01L2		1-01 *						1				1		184
F01L2		F01R1		1-02 *												184
F01L2				1										1-0/8		184
F01M2		F01M2		1-01 *						1				1		185
F01M2		F01S1		1-02 *												185
F01M2				1										1-0/8		185
F01P2		F01P2		1-01 *						1				0-4/8		186
F01P2		F01S2		1-02 *												186
F01P2				1										0-4/8		186

DD11D,B RUN NAME	WRAPD ,V35(102)=1	03-JUN-77	A/P	PIN NAME	ORDER PIN	BAY = ORDER	Q DRAW	OPT	RV	RG	Y	X	Z	REMARKS	7-JUL-78	9100 NC LENGTH FLAG	PAGE 38 EXCEPTIONS	RUN NUMBER	
F02D2	F02D2	1-01 *										2				1-6/8		187	
F02D2	F02R2	1-02 *										1				0-4/8		187	
F02D2	F02N1	1-03 *															187		
F02D2		1														2-2/8		187	
F02E1	F02E1	1-01 *										1				2-3/8		188	
F02E1	F02V2	1-02 *															188		
F02E1		1														2-3/8		188	
F02L2	F02L2	1-01 *										1					1		189
F02L2	F02R1	1-02 *																189	
F02L2		1														1-0/8		189	
F02M2	F02M2	1-01 *										1					1		190
F02M2	F02S1	1-02 *																190	
F02M2		1														1-0/8		190	
F02P2	F02P2	1-01 *										1				0-4/8		191	
F02P2	F02S2	1-02 *														0-4/8		191	
F02P2		1														0-4/8		191	
F03D2	F03D2	1-01 *										2				1-6/8		192	
F03D2	F03R2	1-02 *										1				0-4/8		192	
F03D2	F03N1	1-03 *															192		
F03D2		1														2-2/8		192	
F03E1	F03E1	1-01 *										1				2-3/8		193	
F03E1	F03V2	1-02 *															2-3/8		193
F03E1		1														2-3/8		193	
F03L2	F03L2	1-01 *										1					1		194
F03L2	F03R1	1-02 *															1-0/8		194
F03L2		1														1-0/8		194	
F03M2	F03M2	1-01 *										1					1		195
F03M2	F03S1	1-02 *															1-0/8		195
F03M2		1														1-0/8		195	
F03P2	F03P2	1-01 *										1				0-4/8		196	
F03P2	F03S2	1-02 *														0-4/8		196	
F03P2		1														0-4/8		196	
F04D2	F04D2	1-01 *										2				1-6/8		197	
F04D2	F04R2	1-02 *										1				0-4/8		197	
F04D2	F04N1	1-03 *															197		
F04D2		1														2-2/8		197	
F04E1	F04E1	1-01 *										1				2-3/8		198	
F04E1	F04V2	1-02 *															2-3/8		198
F04E1		1														2-3/8		198	
F04L2	F04L2	1-01 *										1					1		199
F04L2	F04R1	1-02 *															1-0/8		199
F04L2		1														1-0/8		199	

RUN NAME	WRAPP		V35(102)=1		03-JUN-77		OPT	RV	RG	Y	X	Z	REMARKS	7-JUL-78		9100 NC LENGTH	PAGE 39 EXCEPTIONS	RUN NUMBER	
	A/P	PIN	NAME	PIN	ORDER	Q	DRAW							1	1				
F04M2		F04M2			1-01	*										1			200
F04M2		F04S1			1-02	*										1-0/8			200
F04M2					1											1-0/8			200
F04P2		F04P2			1-01	*										0-4/8			201
F04P2		F04S2			1-02	*										0-4/8			201
F04P2					1											0-4/8			201
F05D2		F05D2			1-01	*										1-6/8			202
F05D2		F05R2			1-02	*										0-4/8			202
F05D2		F05N1			1-03	*										2-2/8			202
F05D2					1											2-2/8			202
F05E1		F05E1			1-01	*										2-3/8			203
F05E1		F05V2			1-02	*										2-3/8			203
F05E1					1											2-3/8			203
F05L2		F05L2			1-01	*										1			204
F05L2		F05R1			1-02	*										1-0/8			204
F05L2					1											1-0/8			204
F05M2		F05M2			1-01	*										1			205
F05M2		F05S1			1-02	*										1-0/8			205
F05M2					1											1-0/8			205
F05P2		F05P2			1-01	*										0-4/8			206
F05P2		F05S2			1-02	*										0-4/8			206
F05P2					1											0-4/8			206
F06D2		F06D2			1-01	*										1-6/8			207
F06D2		F06R2			1-02	*										0-4/8			207
F06D2		F06N1			1-03	*										2-2/8			207
F06D2					1											2-2/8			207
F06E1		F06E1			1-01	*										2-3/8			208
F06E1		F06V2			1-02	*										2-3/8			208
F06E1					1											2-3/8			208
F06L2		F06L2			1-01	*										1			209
F06L2		F06R1			1-02	*										1-0/8			209
F06L2					1											1-0/8			209
F06M2		F06M2			1-01	*										1			210
F06M2		F06S1			1-02	*										1-0/8			210
F06M2					1											1-0/8			210
F06P2		F06P2			1-01	*										0-4/8			211
F06P2		F06S2			1-02	*										0-4/8			211
F06P2					1											0-4/8			211
F07D2		F07D2			1-01	*										1-6/8			212
F07D2		F07R2			1-02	*										0-4/8			212
F07D2		F07N1			1-03	*										2-2/8			212
F07D2					1											2-2/8			212

DD11D, B RUN NAME	WRAPD ,V35(102)-1			03-JUN-77		REMARKS	7-JUL-78	9100 NC LENGTH EXCEPTIONS	PAGE 40 RUN NUMBER					
	A/P	PIN NAME	ORDER PIN	BAY = ORDER	Q					DRAW OPT	RV	RG	Y	X
F07E1	F07E1		1-01 *							1			2-3/8	213
F07E1	F07V2		1-02 *							1			2-3/8	213
F07E1			1										2-3/8	213
F07L2	F07L2		1-01 *							1			1	214
F07L2	F07R1		1-02 *							1			1-0/8	214
F07L2			1										1-0/8	214
F07M2	F07M2		1-01 *							1			1	215
F07M2	F07S1		1-02 *							1			1-0/8	215
F07M2			1										1-0/8	215
F07P2	F07P2		1-01 *							1			0-4/8	216
F07P2	F07S2		1-02 *							1			0-4/8	216
F07P2			1										0-4/8	216
F08D2	F08D2		1-01 *							2			1-6/8	217
F08D2	F08R2		1-02 *							1			0-4/8	217
F08D2	F08N1		1-03 *							1			2-2/8	217
F08D2			1										2-2/8	217
F08E1	F08E1		1-01 *							1			2-3/8	218
F08E1	F08V2		1-02 *							1			2-3/8	218
F08E1			1										2-3/8	218
F08L2	F08L2		1-01 *							1			1	219
F08L2	F08R1		1-02 *							1			1-0/8	219
F08L2			1										1-0/8	219
F08M2	F08M2		1-01 *							1			1	220
F08M2	F08S1		1-02 *							1			1-0/8	220
F08M2			1										1-0/8	220
F08P2	F08P2		1-01 *							1			0-4/8	221
F08P2	F08S2		1-02 *							1			0-4/8	221
F08P2			1										0-4/8	221
F09D2	F09D2		1-01 *							2			1-6/8	222
F09D2	F09R2		1-02 *							1			0-4/8	222
F09D2	F09N1		1-03 *							1			2-2/8	222
F09D2			1										2-2/8	222
F09E1	F09E1		1-01 *							1			2-3/8	223
F09E1	F09V2		1-02 *							1			2-3/8	223
F09E1			1										2-3/8	223
F09L2	F09L2		1-01 *							1			1	224
F09L2	F09R1		1-02 *							1			1-0/8	224
F09L2			1										1-0/8	224
F09M2	F09M2		1-01 *							1			1	225
F09M2	F09S1		1-02 *							1			1-0/8	225
F09M2			1										1-0/8	225

DD11D.8 RUN NAME	WRAPD .V35(102)=1			03-JUN-77					7-JUL-78		9100 PAGE 41		NC LENGTH EXCEPTIONS	RUN NUMBER
	A/P	PIN	ORDER	BAY	Q	DRAW	RV	RG	Y	X	Z	REMARKS	FLAG	
		NAME	PIN	ORDER		OPT								
F09P2		F09P2		1-01	*					1			0-4/8	226
F09P2		F09S2		1-02	*								0-4/8	226
F09P2				1									0-4/8	226
GND (01)		A01C2		1-01	*	P				1			1	227
GND (01)		A02C2		1-02	*	P				2			1	227
GND (01)		A03C2		1-03	*	P				1			1	227
GND (01)		A04C2		1-04	*	P				2			1	227
GND (01)		A05C2		1-05	*	P				1			1	227
GND (01)		A06C2		1-06	*	P				2			1	227
GND (01)		A07C2		1-07	*	P				1			1	227
GND (01)		A08C2		1-08	*	P				2			1	227
GND (01)		A09C2		1-09	*	P				1			2-1/8	227
GND (01)		A09T1		1-10	*	P				2			1	227
GND (01)		A08T1		1-11	*	P				1			1	227
GND (01)		A07T1		1-12	*	P				2			1	227
GND (01)		A06T1		1-13	*	P				1			1	227
GND (01)		A05T1		1-14	*	P				2			1	227
GND (01)		A04T1		1-15	*	P				1			1	227
GND (01)		A03T1		1-16	*	P				2			1	227
GND (01)		A02T1		1-17	*	P				1			1	227
GND (01)		A01T1		1-18	*	P				2			1-5/8	227
GND (01)		B01C2		1-19	*	P				1			1	227
GND (01)		B02C2		1-20	*	P				2			1	227
GND (01)		B03C2		1-21	*	P				1			1	227
GND (01)		B04C2		1-22	*	P				2			1	227
GND (01)		B05C2		1-23	*	P				1			1	227
GND (01)		B06C2		1-24	*	P				2			1	227
GND (01)		B07C2		1-25	*	P				1			1	227
GND (01)		B08C2		1-26	*	P				2			1	227
GND (01)		B09C2		1-27	*	P				1			2-1/8	227
GND (01)		B09T1		1-28	*	P				2			1	227
GND (01)		B08T1		1-29	*	P				1			1	227
GND (01)		B07T1		1-30	*	P				2			1	227
GND (01)		B06T1		1-31	*	P				1			1	227
GND (01)		B05T1		1-32	*	P				2			1	227
GND (01)		B04T1		1-33	*	P				1			1	227
GND (01)		B03T1		1-34	*	P				2			1	227
GND (01)		B02T1		1-35	*	P				1			1	227
GND (01)		B01T1		1-36	*	P				2			1-3/8	227
GND (01)		C01C2		1-37	*	P				1			1	227
GND (01)		C02C2		1-38	*	P				2			1	227
GND (01)		C03C2		1-39	*	P				1			1	227
GND (01)		C04C2		1-40	*	P				2			1	227
GND (01)		C05C2		1-41	*	P				1			1	227
GND (01)		C06C2		1-42	*	P				2			1	227
GND (01)		C07C2		1-43	*	P				1			1	227
GND (01)		C08C2		1-44	*	P				2			1	227
GND (01)		C09C2		1-45	*	P				1			2-1/8	227
GND (01)		C09T1		1-46	*	P				2			1	227
GND (01)		C08T1		1-47	*	P				1			1	227
GND (01)		C07T1		1-48	*	P				2			1	227
GND (01)		C06T1		1-49	*	P				1			1	227
GND (01)		C05T1		1-50	*	P				2			1	227
GND (01)		C04T1		1-51	*	P				1			1	227
GND (01)		C03T1		1-52	*	P				2			1	227

RUN NAME	WRAPD ,V35(102)-1 03-JUN-77							REMARKS	7-JUL-78	9100 NC LENGTH EXCEPTIONS	PAGE 42	RUN NUMBER
	A/P	PIN NAME	ORDER	BAY ORDER	Q	DRAW OPT	RV RG Y					
GND (01)	C02T1	1-53	*	P			1			1		227
GND (01)	C01T1	1-54	*	X								227
GND (01)		1								57-3/8		227
GND (02)	D01C2	1-01	*	P			1			1		228
GND (02)	D02C2	1-02	*	P			2			1		228
GND (02)	D03C2	1-03	*	P			1			1		228
GND (02)	D04C2	1-04	*	P			2			1		228
GND (02)	D05C2	1-05	*	P			1			1		228
GND (02)	D06C2	1-06	*	P			2			1		228
GND (02)	D07C2	1-07	*	P			1			1		228
GND (02)	D08C2	1-08	*	P			2			1		228
GND (02)	D09C2	1-09	*	P			1			2-1/8		228
GND (02)	D09T1	1-10	*	P			2			1		228
GND (02)	D08T1	1-11	*	P			1			1		228
GND (02)	D07T1	1-12	*	P			2			1		228
GND (02)	D06T1	1-13	*	P			1			1		228
GND (02)	D05T1	1-14	*	P			2			1		228
GND (02)	D04T1	1-15	*	P			1			1		228
GND (02)	D03T1	1-16	*	P			2			1		228
GND (02)	D02T1	1-17	*	P			1			1		228
GND (02)	E01T1	1-18	*	P			2			1-3/8		228
GND (02)	E01C2	1-19	*	P			1			1		228
GND (02)	E02C2	1-20	*	P			2			1		228
GND (02)	E03C2	1-21	*	P			1			1		228
GND (02)	E04C2	1-22	*	P			2			1		228
GND (02)	E05C2	1-23	*	P			1			1		228
GND (02)	E06C2	1-24	*	P			2			1		228
GND (02)	E07C2	1-25	*	P			1			1		228
GND (02)	E08C2	1-26	*	P			2			1		228
GND (02)	E09C2	1-27	*	P			1			2-1/8		228
GND (02)	E09T1	1-28	*	P			2			1		228
GND (02)	E08T1	1-29	*	P			1			1		228
GND (02)	E07T1	1-30	*	P			2			1		228
GND (02)	E06T1	1-31	*	P			1			1		228
GND (02)	E05T1	1-32	*	P			2			1		228
GND (02)	E04T1	1-33	*	P			1			1		228
GND (02)	E03T1	1-34	*	P			2			1		228
GND (02)	E02T1	1-35	*	P			1			1		228
GND (02)	E01T1	1-36	*	P			2			1-5/8		228
GND (02)	F01C2	1-37	*	P			1			1		228
GND (02)	F02C2	1-38	*	P			2			1		228
GND (02)	F03C2	1-39	*	P			1			1		228
GND (02)	F04C2	1-40	*	P			2			1		228
GND (02)	F05C2	1-41	*	P			1			1		228
GND (02)	F06C2	1-42	*	P			2			1		228
GND (02)	F07C2	1-43	*	P			1			1		228
GND (02)	F08C2	1-44	*	P			2			1		228
GND (02)	F09C2	1-45	*	P			1			2-1/8		228
GND (02)	F09T1	1-46	*	P			2			1		228
GND (02)	F08T1	1-47	*	P			1			1		228
GND (02)	F07T1	1-48	*	P			2			1		228
GND (02)	F06T1	1-49	*	P			1			1		228
GND (02)	F05T1	1-50	*	P			2			1		228
GND (02)	F04T1	1-51	*	P			1			1		228
GND (02)	F03T1	1-52	*	P			2			1		228

DD11D.B RUN NAME	WRAPD .V35(102)=1	03-JUN-77	7-JUL-78	9100	PAGE 44			
	A/P PIN	ORDER	BAY = Q DRAW	RV RG Y	X Z	REMARKS	NC LENGTH EXCEPTIONS	PUN
	NAME PIN	ORDER	OPT				FLAG	NUMBER
H IN	D07H1	1-01 *			1		3=4/8	233
H IN	E07M1	1-02 *						233
H IN		1					3=4/8	233
H INT A	D07N1	1-01 *			1		6=3/8	234
H INT A	F07U1	1-02 *						234
H INT A		1					6=3/8	234
H INT B	C07J1	1-01 *			1		8=5/8	235
H INT B	F07K2	1-02 *						235
H INT B		1					8=5/8	235
H INT ENB A	D07M1	1-01 *			1		6=5/8	236
H INT ENB A	F07V1	1-02 *						236
H INT ENB A		1					6=5/8	236
H INT ENB B	C07L1	1-01 *			1		8=1/8	237
H INT ENB B	F07H2	1-02 *						237
H INT ENB B		1					8=1/8	237
H OUT HIGP	D07K1	1-01 *			1		3=3/8	238
H OUT HIGP	E07M2	1-02 *						238
H OUT HIGP		1					3=3/8	238
H OUT LOW	D07D1	1-01 *			1		4	239
H OUT LOW	E07N1	1-02 *						239
H OUT LOW		1					4=0/8	239
H SEL 0	D07F1	1-01 *			1		4=1/8	240
H SEL 0	E07S2	1-02 *						240
H SEL 0		1					4=1/8	240
H SEL 4	D07E1	1-01 *			1		4=3/8	241
H SEL 4	E07R2	1-02 *						241
H SEL 4		1					4=3/8	241
H SEL 6	D07C1	1-01 *			1		4=4/8	242
H SEL 6	E07S1	1-02 *						242
H SEL 6		1					4=4/8	242
H SER 2	D07J1	1-01 *			1		4=1/8	243
H SER 2	E07T2	1-02 *						243
H SER 2		1					4=1/8	243
H SSYN IN H	D07V1	1-01 *			1		1	244
H SSYN IN H	E07B1	1-02 *						244
H SSYN IN H		1					1=0/8	244

DD11D,B RUN NAME	WRAPD ,V35(102)-1	03-JUN-77					7-JUL-78	9:00	PAGE 45					
	A/P	PIN	ORDER	BAY *	Q	DRAW	RV	RG	Y	X	Z	REMARKS	NC LENGTH EXCEPTIONS	RUN NUMBER
		NAME	PIN	ORDER		OPT							FLAG	
HALT GRANT		C01R1		1-01 *	P					2			1	245
HALT GRANT		C02R1		1-02 *	P					1			1	245
HALT GRANT		C03R1		1-03 *	P					2			1	245
HALT GRANT		C04R1		1-04 *	P					1			1	245
HALT GRANT		C05R1		1-05 *	P					2			1	245
HALT GRANT		C06R1		1-06 *	P					1			1	245
HALT GRANT		C07R1		1-07 *	P					2			1	245
HALT GRANT		C08R1		1-08 *	P					1			1	245
HALT GRANT		C09R1		1-09 *	X									245
HALT GRANT				1									8-0/8	245
HALT REQ		C01P1		1-01 *	P					2			1	246
HALT REQ		C02P1		1-02 *	P					1			1	246
HALT REQ		C03P1		1-03 *	P					2			1	246
HALT REQ		C04P1		1-04 *	P					1			1	246
HALT REQ		C05P1		1-05 *	P					2			1	246
HALT REQ		C06P1		1-06 *	P					1			1	246
HALT REQ		C07P1		1-07 *	P					2			1	246
HALT REQ		C08P1		1-08 *	P					1			1	246
HALT REQ		C09P1		1-09 *	X									246
HALT REQ				1									8-0/8	246
INIT L		A01A1		1-01 *	P					1			1	247
INIT L		A02A1		1-02 *	P					2			1	247
INIT L		A03A1		1-03 *	P					1			1	247
INIT L		A04A1		1-04 *	P					2			1	247
INIT L		A05A1		1-05 *	P					2			1	247
INIT L		A06A1		1-06 *	P					1			1	247
INIT L		A07A1		1-07 *	P					2			1	247
INIT L		A08A1		1-08 *	P					1			1	247
INIT L		A09A1		1-09 *	H					2			9-5/8	247
INIT L		D09L1		1-10 *	P					1			1	247
INIT L		D08L1		1-11 *	P					2			1	247
INIT L		D07L1		1-12 *	P					1			1	247
INIT L		D06L1		1-13 *	P					2			1	247
INIT L		D05L1		1-14 *	P					1			1	247
INIT L		D04L1		1-15 *	P					2			1	247
INIT L		D03L1		1-16 *	P					1			1	247
INIT L		D02L1		1-17 *	P					2			1	247
INIT L		D01L1		1-18 *										247
INIT L				1									25-5/8	247
INT SSYN		B02E1		1-01 *	P					2			1	248
INT SSYN		B03E1		1-02 *	P					1			1	248
INT SSYN		B04E1		1-03 *	P					2			1	248
INT SSYN		B05E1		1-04 *	P					1			1	248
INT SSYN		B06E1		1-05 *	P					2			1	248
INT SSYN		B07E1		1-06 *	P					1			1	248
INT SSYN		B08E1		1-07 *	X									248
INT SSYN				1									6-0/8	248

DD11D,B RUN NAME	WRAPD ,V35(102)=1	03-JUN-77	7-JUL-78	9:00	PAGE 46			
	A/P PIN NAME	ORDER PIN	BAY # ORDER	Q DRAW OPT	RV RG Y X Z	REMARKS	NC LENGTH EXCEPTIONS FLAG	RUN NUMBER
INTR L	A09B1	1-01 *	P		1		1	249
INTR L	A08B1	1-02 *	P		2		1	249
INTR L	A07B1	1-03 *	P		1		1	249
INTR L	A06B1	1-04 *	P		2		1	249
INTR L	A05B1	1-05 *	P		1		1	249
INTR L	A04B1	1-06 *	P		1		1-4/8	249
INTR L	A02B1	1-07 *	F		1		1	249
INTR L	A01B1	1-08 *	P		2		1-4/8	249
INTR L	A03B1	1-09 *	P		2		14-7/8	249
INTR L	F03M1	1-10 *	P		2		1-4/8	249
INTR L	F01M1	1-11 *	P		2		1	249
INTR L	F02M1	1-12 *	P		1		1-4/8	249
INTR L	F04M1	1-13 *	P		1		1	249
INTR L	F05M1	1-14 *	P		2		1	249
INTR L	F06M1	1-15 *	P		1		1	249
INTR L	F07M1	1-16 *	P		2		1	249
INTR L	F08M1	1-17 *	P		1		1	249
INTR L	F09M1	1-18 *						249
INTR L		1					32-7/8	249
J A IN	D08H1	1-01 *			1		3-4/8	250
J A IN	E08M1	1-02 *					3-4/8	250
J A IN		1					3-4/8	250
J BG IN	D08U2	1-01 *			1		3-7/8	251
J BG IN	F08B1	1-02 *					3-7/8	251
J BG IN		1					3-7/8	251
J BG OUT	D08V2	1-01 *			1		3-7/8	252
J BG OUT	F08A1	1-02 *					3-7/8	252
J BG OUT		1					3-7/8	252
J BR OUT	D08J2	1-01 *			1		6-5/8	253
J BR OUT	F08P1	1-02 *			2		1	253
J BR OUT	F08U2	1-03 *					7-5/8	253
J BR OUT		1						253
J INT A	D08N1	1-01 *			1		6-3/8	254
J INT A	F08U1	1-02 *					6-3/8	254
J INT A		1					6-3/8	254
J INT B	C08J1	1-01 *			1		8-5/8	255
J INT B	F08K2	1-02 *					8-5/8	255
J INT B		1					8-5/8	255
J INT ENB A	D08M1	1-01 *			1		6-5/8	256
J INT ENB A	F08V1	1-02 *					6-5/8	256
J INT ENB A		1					6-5/8	256
J INT ENB B	C08L1	1-01 *			1		8-1/8	257
J INT ENB B	F08H2	1-02 *					8-1/8	257
J INT ENB B		1					8-1/8	257
J OUT HIGP	D08K1	1-01 *			1		3-3/8	258
J OUT HIGP	E08M2	1-02 *					3-3/8	258
J OUT HIGP		1					3-3/8	258

DD11D,B RUN NAME	WRAPD ,V35(102)=1	03-JUN-77	A/P	PIN	ORDER	BAY =	Q	DRAW	RV	RG	Y	X	Z	REMARKS	7-JUL-78	9:00	PAGE 47	NC LENGTH EXCEPTIONS	RUN NUMBER
				NAME	PIN	ORDER		OPT								FLAG			
J OUT LOW	D08D1	1-01 *													4		259		
J OUT LOW	E08N1	1-02 *															259		
J OUT LOW		1													4=0/8		259		
J SEL 0	D08F1	1-01 *													4=1/8		260		
J SEL 0	E08S2	1-02 *															260		
J SEL 0		1													4=1/8		260		
J SEL 4	D08E1	1-01 *													4=3/8		261		
J SEL 4	E08R2	1-02 *															261		
J SEL 4		1													4=3/8		261		
J SEL 6	D08C1	1-01 *													4=4/8		262		
J SEL 6	E08S1	1-02 *															262		
J SEL 6		1													4=4/8		262		
J SER 2	D08J1	1-01 *													4=1/8		263		
J SER 2	E08T2	1-02 *															263		
J SER 2		1													4=1/8		263		
J SSYN IN H	D08V1	1-01 *													1		264		
J SSYN IN H	E08B1	1-02 *															264		
J SSYN IN H		1													1=0/8		264		
K A IN	D09H1	1-01 *													3=4/8		265		
K A IN	E09M1	1-02 *															265		
K A IN		1													3=4/8		265		
K BG IN	D09U2	1-01 *													3=7/8		266		
K BG IN	F09B1	1-02 *															266		
K BG IN		1													3=7/8		266		
K BG OUT	D09V2	1-01 *													3=7/8		267		
K BG OUT	F09A1	1-02 *															267		
K BG OUT		1													3=7/8		267		
K BR OUT	D09J2	1-01 *													6=5/8		268		
K BR OUT	F09P1	1-02 *													1		268		
K BR OUT	F09U2	1-03 *															268		
K BR OUT		1													7=5/8		268		
K INT A	D09N1	1-01 *													6=3/8		269		
K INT A	F09U1	1-02 *															269		
K INT A		1													6=3/8		269		
K INT B	C09J1	1-01 *													8=5/8		270		
K INT B	F09K2	1-02 *															270		
K INT B		1													8=5/8		270		
K INT ENB A	D09M1	1-01 *													6=5/8		271		
K INT ENB A	F09V1	1-02 *															271		
K INT ENB A		1													6=5/8		271		

DD11D,B RUN NAME	WRAPD ,V35(102)=1	03-JUN-77	7-JUL-78	9:00	PAGE 48	NC LENGTH EXCEPTIONS	RUN NUMBER								
	A/P	PIN	ORDER	BAY =	Q	DRAW	RV	RG	Y	X	Z	REMARKS	FLAG		
		NAME	PIN	ORDER		OPT									
K INT ENB B		C09L1		1-01	*						1		8-1/8	272	
K INT ENB B		F09H2		1-02	*						1			272	
K INT ENB B													8-1/8	272	
K OUT HIGP		D09K1		1-01	*						1			273	
K OUT HIGP		E09M2		1-02	*						1			273	
K OUT HIGP													3-3/8	273	
K OUT LOW		D09D1		1-01	*						1			274	
K OUT LOW		E09N1		1-02	*						1			274	
K OUT LOW													4-0/8	274	
K SEL 0		D09F1		1-01	*						1			275	
K SEL 0		E09S2		1-02	*						1			275	
K SEL 0													4-1/8	275	
K SEL 4		D09E1		1-01	*						1			276	
K SEL 4		E09R2		1-02	*						1			276	
K SEL 4													4-3/8	276	
K SEL 6		D09C1		1-01	*						1			277	
K SEL 6		E09S1		1-02	*						1			277	
K SEL 6													4-4/8	277	
K SER 2		D09J1		1-01	*						1			278	
K SER 2		E09T2		1-02	*						1			278	
K SER 2													4-1/8	278	
K SSYN IN H		D09V1		1-01	*						1			279	
K SSYN IN H		E09B1		1-02	*						1			279	
K SSYN IN H													1-0/8	279	
LTC		C01D1		1-01	*	P					2			1	280
LTC		C02D1		1-02	*	P					1			1	280
LTC		C03D1		1-03	*	P					2			1	280
LTC		C04D1		1-04	*	P					1			1	280
LTC		C05D1		1-05	*	P					2			1	280
LTC		C06D1		1-06	*	P					1			1	280
LTC		C07D1		1-07	*	P					2			1	280
LTC		C08D1		1-08	*	P					1			1	280
LTC		C09D1		1-09	*	X								8-0/8	280
LTC															
MSYN L (1)		B01V1		1-01	*						2			1	281
MSYN L (1)		B02V1		1-02	*						1			1	281
MSYN L (1)		B03V1		1-03	*						2			1	281
MSYN L (1)		B04V1		1-04	*	H					1			8-1/8	281
MSYN L (1)		E01E1		1-05	*	P					2			1	281
MSYN L (1)		E02E1		1-06	*	P					1			1	281
MSYN L (1)		E03E1		1-07	*	P					2			1	281
MSYN L (1)		E04E1		1-08	*									1	281
MSYN L (1)														14-1/8	281

TW

DD11D,B RUN NAME	WRAPD ,V35(102)-1	03-JUN-77	7-Jul-78	9108	PAGE 49										
	A/P	PIN	ORDER	BAY =	Q	DRAW	RV	RG	Y	X	Z	REMARKS	NC LENGTH	EXCEPTIONS	RUN
		NAME	PIN	ORDER		OPT							FLAG		
MSYN L (2)		E05E1		1-01	*	P				1			1		282
MSYN L (2)		E06E1		1-02	*	P				2			1		282
MSYN L (2)		E07E1		1-03	*	P				1			1		282
MSYN L (2)		E08E1		1-04	*	P				2			1		282
MSYN L (2)		E09E1		1-05	*	H				1		TW	8-3/8		282
MSYN L (2)		B05V1		1-06	*					2			1		282
MSYN L (2)		B06V1		1-07	*					1			1		282
MSYN L (2)		B07V1		1-08	*					2			1		282
MSYN L (2)		B08V1		1-09	*					1			1		282
MSYN L (2)		B09V1		1-10	*										282
MSYN L (2)				1									16-3/8		282
MSYN L (JMP)		E04E1		1-01	*					1			1		283
MSYN L (JMP)		E05E1		1-02	*								1-0/8		283
MSYN L (JMP)				1											283
NPG L		A01U1		1-01	*					1			3-6/8		284
NPG L		C01A1		1-02	*					2			0-1/8		284
NPG L		C01B1		1-03	*	P				2			0-5/8		284
NPG L		C02A1		1-04	*					1			0-1/8		284
NPG L		C02B1		1-05	*	P				2			0-5/8		284
NPG L		C03A1		1-06	*					1			0-1/8		284
NPG L		C03B1		1-07	*	P				2			0-5/8		284
NPG L		C04A1		1-08	*					1			0-1/8		284
NPG L		C04B1		1-09	*	P				2			0-5/8		284
NPG L		C05A1		1-10	*					1			0-1/8		284
NPG L		C05B1		1-11	*	P				2			0-5/8		284
NPG L		C06A1		1-12	*					1			0-1/8		284
NPG L		C06B1		1-13	*	P				2			0-5/8		284
NPG L		C07A1		1-14	*					1			0-1/8		284
NPG L		C07B1		1-15	*	P				2			0-5/8		284
NPG L		C08A1		1-16	*					1			0-1/8		284
NPG L		C08B1		1-17	*	P				2			0-5/8		284
NPG L		C09A1		1-18	*					1			0-1/8		284
NPG L		C09B1		1-19	*					2			3-7/8		284
NPG L		A09U1		1-20	*					1					284
NPG L													13-6/8		284

DD11D,B RUN NAME	WRAPD ,V35(102)-1	03-JUN-77	A/P	PIN	ORDER	BAY #	Q	DRAW	RV	RG	Y	X	Z	REMARKS	7-JUL-78	9100 NC LENGTH	PAGE 50 EXCEPTIONS	RUN NUMBER
				NAME	PIN	ORDER		OPT							FLAG			
NPR L	A01S2	1-01 *													1		285	
NPR L	A02S2	1-02 *													1		285	
NPR L	A03S2	1-03 *													1		285	
NPR L	A04S2	1-04 *													1		285	
NPR L	A05S2	1-05 *													1		285	
NPR L	A06S2	1-06 *													1		285	
NPR L	A07S2	1-07 *													1		285	
NPR L	A08S2	1-08 *													1		285	
NPR L	A09S2	1-09 *	H											TW PR	12-7/8		285	
NPR L	F09J1	1-10 *	P												1		285	
NPR L	F08J1	1-11 *	P												1		285	
NPR L	F07J1	1-12 *	P												1		285	
NPR L	F06J1	1-13 *	P												1		285	
NPR L	F05J1	1-14 *	P												1		285	
NPR L	F04J1	1-15 *	P												1		285	
NPR L	F03J1	1-16 *	P												1		285	
NPR L	F02J1	1-17 *	P												1		285	
NPR L	F01J1	1-18 *															285	
NPR L		1													28-7/8		285	
PA L	A09M1	1-01 *	P												1		286	
PA L	A08M1	1-02 *	P												1		286	
PA L	A07M1	1-03 *	P												1		286	
PA L	A06M1	1-04 *	P												1		286	
PA L	A05M1	1-05 *	P												1		286	
PA L	A04M1	1-06 *	P												1		286	
PA L	A03M1	1-07 *	P												1-4/8		286	
PA L	A01M1	1-08 *	P												1		286	
PA L	A02M1	1-09 *	P												4-6/8		286	
PA L	C02C1	1-10 *	P												1		286	
PA L	C01C1	1-11 *													1-4/8		286	
PA L	C03C1	1-12 *													1		286	
PA L	C04C1	1-13 *													1		286	
PA L	C05C1	1-14 *													1		286	
PA L	C06C1	1-15 *													1		286	
PA L	C07C1	1-16 *													1		286	
PA L	C08C1	1-17 *													1		286	
PA L	C09C1	1-18 *															286	
PA L		1													21-6/8		286	
PAR DET	B02E2	1-01 *													1		287	
PAR DET	B03E2	1-02 *													1		287	
PAR DET	B04E2	1-03 *													1		287	
PAR DET	B05E2	1-04 *													1		287	
PAR DET	B06E2	1-05 *													1		287	
PAR DET	B07E2	1-06 *													1		287	
PAR DET	B08E2	1-07 *															287	
PAR DET		1													6-0/8		287	

DD11D,B RUN NAME	WRAPD ,V35(102)=1	03-JUN-77											7-JUL-78	9:00	PAGE 51	
	A/P PIN NAME	PIN NAME	ORDER PIN	BAY # ORDER	Q DRAW OPT	RV	RG	Y	X	Z	REMARKS		NC LENGTH FLAG	EXCEPTIONS	RUN NUMBER	
PAR P0		A02P1		1-01 *	P				2					1		288
PAR P0		A03P1		1-02 *	P				1					1		288
PAR P0		A04P1		1-03 *	P				2					1		288
PAR P0		A05P1		1-04 *	P				1					1		288
PAR P0		A06P1		1-05 *	P				2					1		288
PAR P0		A07P1		1-06 *	P				1					1		288
PAR P0		A08P1		1-07 *	X											288
PAR P0				1										6-0/8		288
PAR P1		A02N1		1-01 *	P				2					1		289
PAR P1		A03N1		1-02 *	P				1					1		289
PAR P1		A04N1		1-03 *	P				2					1		289
PAR P1		A05N1		1-04 *	P				1					1		289
PAR P1		A06N1		1-05 *	P				2					1		289
PAR P1		A07N1		1-06 *	P				1					1		289
PAR P1		A08N1		1-07 *	X											289
PAR P1				1										6-0/8		289
PB L		A09N2		1-01 *					1					1		290
PB L		A08N2		1-02 *	P				2					1		290
PB L		A07N2		1-03 *	P				1					1		290
PB L		A06N2		1-04 *	P				2					1		290
PB L		A05N2		1-05 *	P				1					1		290
PB L		A04N2		1-06 *	P				1					2		290
PB L		A01N2		1-07 *	P				2					1		290
PB L		A02N2		1-08 *	P				1					1		290
PB L		A03N2		1-09 *	P				2					6-3/8		290
PB L		C03S1		1-10 *	P				2					1-4/8		290
PB L		C01S1		1-11 *	P				2					1		290
PB L		C02S1		1-12 *	P				1					1-4/8		290
PB L		C04S1		1-13 *	P				1					1		290
PB L		C05S1		1-14 *	P				2					1		290
PB L		C06S1		1-15 *	P				1					1		290
PB L		C07S1		1-16 *	P				2					1		290
PB L		C08S1		1-17 *	P				1					1		290
PB L		C09S1		1-18 *												290
PB L				1										24-3/8		290
RESERVED M BUS		B02A1		1-01 *	P				2					1		291
RESERVED M BUS		B03A1		1-02 *	P				1					1		291
RESERVED M BUS		B04A1		1-03 *	P				2					1		291
RESERVED M BUS		B05A1		1-04 *	P				1					1		291
RESERVED M BUS		B06A1		1-05 *	P				2					1		291
RESERVED M BUS		B07A1		1-06 *	P				1					1		291
RESERVED M BUS		B08A1		1-07 *	X											291
RESERVED M BUS				1										6-0/8		291

DD11D.H RUN NAME	WRAPD .V35(102)=1	03-JUN-77	7-JUL-78	9100 PAGE 52 NC LENGTH EXCEPTIONS FLAG	RUN NUMBER			
	A/P PIN NAME	ORDER PIN	BAY = ORDER	Q DRAW OPT	RV RG Y X Z	REMARKS		
SACK L	A01R2	1-01 *	P		1		1	292
SACK L	A02R2	1-02 *	P		2		1	292
SACK L	A03R2	1-03 *	P		1		1	292
SACK L	A04R2	1-04 *	P		2		15-3/8	292
SACK L	F01T2	1-05 *	P		1		1	292
SACK L	F02T2	1-06 *	P		2		1	292
SACK L	F03T2	1-07 *	P		1		1	292
SACK L	F04T2	1-08 *	H		2		1	292
SACK L	F05T2	1-09 *	P		1		1	292
SACK L	F06T2	1-10 *	P		2		1	292
SACK L	F07T2	1-11 *	P		1		1	292
SACK L	F08T2	1-12 *	P		2		1	292
SACK L	F09T2	1-13 *			1		15-7/8	292
SACK L	A05R2	1-14 *	P		2		1	292
SACK L	A06R2	1-15 *	P		1		1	292
SACK L	A07R2	1-16 *	P		1		1	292
SACK L	A08R2	1-17 *	P		2		1	292
SACK L	A09R2	1-18 *	X				46-2/8	292
SACK L		1						
SSYN L (1)	B01U1	1-01 *	P		1		1	293
SSYN L (1)	B02U1	1-02 *	P		2		1	293
SSYN L (1)	B03U1	1-03 *	P		1		1	293
SSYN L (1)	B04U1	1-04 *	H		2		8-3/8	293
SSYN L (1)	E01J1	1-05 *	P		1		1	293
SSYN L (1)	E02J1	1-06 *	P		2		1	293
SSYN L (1)	E03J1	1-07 *	P		1		1	293
SSYN L (1)	E04J1	1-08 *			2		2-5/8	293
SSYN L (1)	F04C1	1-09 *	P		2		1	293
SSYN L (1)	F03C1	1-10 *	P		1		1	293
SSYN L (1)	F02C1	1-11 *	P		2		1	293
SSYN L (1)	F01C1	1-12 *						293
SSYN L (1)		1					20-0/8	293
SSYN L (2)	B09U1	1-01 *	P		1		1	294
SSYN L (2)	B08U1	1-02 *	P		1		1	294
SSYN L (2)	B07U1	1-03 *	P		2		1	294
SSYN L (2)	B06U1	1-04 *	P		1		1	294
SSYN L (2)	B05U1	1-05 *	H		2		9-1/8	294
SSYN L (2)	E09J1	1-06 *	P		1		1	294
SSYN L (2)	E08J1	1-07 *	P		2		1	294
SSYN L (2)	E07J1	1-08 *	P		1		1	294
SSYN L (2)	E06J1	1-09 *	P		2		1	294
SSYN L (2)	E05J1	1-10 *			1		2-5/8	294
SSYN L (2)	F05C1	1-11 *	P		1		1	294
SSYN L (2)	F06C1	1-12 *	P		2		1	294
SSYN L (2)	F07C1	1-13 *	P		1		1	294
SSYN L (2)	F08C1	1-14 *	P		2		1	294
SSYN L (2)	F09C1	1-15 *	X					294
SSYN L (2)		1					23-6/8	294
SSYN L JM	F05C1	1-01 *	H		1	2FTTW	1	295
SSYN L JM	F04C1	1-02 *					1-0/8	295
SSYN L JM		1						295

BLANK